

19991230.qrp v01\_n685.qrl.991230

Date: Thu, 30 Dec 1999 19:03:05 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1685

## QRP-L Digest 1685

Topics covered in this issue include:

- 1) [59007] HW-8 Variable Power  
by kc8aon@juno.com
- 2) [59008] Gel Cell Charging Question..  
by "Phinizy, William" <wphinizy@filenet.com>
- 3) [59009] Re: Question on AADE L/C meter  
by "Nick Kennedy" <nkennedy@tcainet.net>
- 4) [59010] FS: Two Antenna Tuners  
by "Mark Adams" <n2vpk@hotmail.com>
- 5) [59011] FOXHUNT:Team Scores  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 6) [59012] Advice Wanted re: Power Supply noise  
by FrConrad@aol.com
- 7) [59013] For Sale: MFJ 971 Portable Tuner  
by Paul Womble <pwomble1@tampabay.rr.com>
- 8) [59014] Re: Advice Wanted re: Power Supply noise  
by "John J. McDonough" <wb8rcr@arrl.net>
- 9) [59015] Re: Advice Wanted re: Power Supply noise  
by "John J. McDonough" <wb8rcr@arrl.net>
- 10) [59016] Technical question OT  
by K4NK@aol.com
- 11) [59017] kit building practices  
by "Bill Allen" <bill@pcatexas.com>
- 12) [59018] where did usage of this word come from??  
by "The One and Only!" <mitch96@pobox.com>
- 13) [59019] Re: 10m.... CB antennas and the HTX-10  
by Jim Hale <kj5tf@yahoo.com>
- 14) [59020] Re: Psk31  
by "Dan W. Dooley" <dandooley@pipeline.com>
- 15) [59021] QRQ Net Practice work.  
by Ed Loranger <we6w@netzero.net>
- 16) [59022] Re: where did usage of this word come from??  
by "chris" <w4yyz@tampabay.rr.com>
- 17) [59023] Re: kit building practices  
by "Rod Cerkoney" <rcw@frie.com>
- 18) [59024] y2k Ready Radio  
by "Phil Petsonk n6mly" <n6mly@arrl.net>
- 19) [59025] 10 meter mobile antenna ???

- by patrick m kvitkauskas <pmk@juno.com>
- 20) [59026] SWR Query...any ideas as to why ?  
by WB9MII@aol.com
- 21) [59027] HB: KITS: Green Mountain 30 - Happy Dance  
by n5ib@juno.com
- 22) [59028] Re: mWatt contest  
by Bob Patten <n4bp@bc.seflin.org>
- 23) [59029] FS: Apple MacIntosh IIci  
by "John F Marranca, Jr" <jmarran@juno.com>
- 24) [59030] Re: y2k Ready Radio  
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 25) [59031] Re: QSL Burro  
by "Brian J Keegan" <brimail@home.com>
- 26) [59032] CQ Magazine FYI  
by "Ron Polityka" <wb3aal@talon.net>
- 27) [59033] Re: kit building practices  
by "Frank G3YCC" <frank@g3ycc.karoo.co.uk>
- 28) [59034] Re: where did usage of this word come from??  
by "Chuck Carpenter" <w5usj@globeco.net>
- 29) [59035] RE: CQ Magazine FYI  
by Karl Kanalz <KKanalz@excel.com>
- 30) [59036] Contest Calendar 2000 for the QRPer.  
by "Ron Polityka" <wb3aal@talon.net>
- 31) [59037] Re: QSL Burro  
by Bruce Muscolino <w6toy@erols.com>
- 32) [59038] Vibroplex K8FF "Code Warrior"?  
by Curt Getman <poove@nownetworks.com>
- 33) [59039] PSK31-The weak signal mode. . .  
by John R Kirby <n3aaz-qrp@juno.com>
- 34) [59040] Re: QSL Burro  
by wb2vuo@juno.com
- 35) [59041]  
by "Bill Todd" <zapzap73@hotmail.com>
- 36) [59042] Re: Gel Cell Charging Question..  
by Charles Greene <cgreene@loa.com>
- 37) [59043] Re: Technical question  
by John R Kirby <n3aaz-qrp@juno.com>
- 38) [59044] HW-8 (Meter Needed)  
by Ken Newman <N2CQ@citnet.com>
- 39) [59045] FOXHUNT:Team Scores(revised)  
by Bruce Rattray <rattray@gpfn.sk.ca>
- 40) [59046] Re: Psk31  
by Bruce Grubbs N7CEE <n7cee@arrl.net>
- 41) [59047] glass beads  
by "C. Lamar Derk" <n3at@noln.com>
- 42) [59048] Re: New Page  
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 43) [59049] Re: where did usage of this word come from??

by semann@tcia.net (Steven Mann)

44) [59050] FOXHUNT:Team Scores  
by Bruce Rattray <rattray@gpfn.sk.ca>

45) [59051] Re: where did usage of this word come from??  
by "George T. Baker" <w5yr@worldnet.att.net>

46) [59052] WTB: 28 uH Johnson Roller Inductor  
by "Kevin Glynn" <9glynn@sverdrup.com>

47) [59053] RE: CQ Magazine FYI  
by Mike Gipe <mgipe@reliablemeters.com>

48) [59054] mW contest de NQ5RP  
by Jim Hale <kj5tf@yahoo.com>

49) [59055] FOXHUNT:Team Scores  
by Bruce Rattray <rattray@gpfn.sk.ca>

50) [59056] FS: NorCal 20 Xcvr  
by "Floyd Smithberg" <flydnq7x@primenet.com>

51) [59057] W3FF/6...portable (backpack)  
by osier <osier@northnet.org>

52) [59058] coil info  
by paul taylor <ptay1@miro.bestweb.net>

53) [59059] Re: Vibroplex K8FF "Code Warrior"?  
by MertNellis@aol.com

54) [59060] FOXHUNT:Team Scores  
by Bruce Rattray <rattray@gpfn.sk.ca>

55) [59061] Fwd: [htaprs] FCC Flash!!! License Restructuring  
by "Bruce Prior" <n7rr@hotmail.com>

56) [59062] HB: HTX-10 cw adapter schematics  
by n5ib@juno.com

57) [59063] Re: coil info  
by Joseph Trombino Jr <joebarb@wilmington.net>

58) [59064] N4BP Holiday mW  
by Bob Patten <n4bp@bc.seflin.org>

59) [59065] FOXHUNT:Team Scores  
by Bruce Rattray <rattray@gpfn.sk.ca>

60) [59066] Re: where did usage of this word come from??  
by FrConrad@aol.com

61) [59067] Re: ELMER100: ElmeRadio Update  
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>

62) [59068] Thanks for Power Supply Help  
by FrConrad@aol.com

63) [59069] Re: coil info  
by Bill Jones <kd7s@psnw.com>

64) [59070] Fox Hunts: Team "Clean Sweeps" Scores.  
by Bruce Rattray <rattray@gpfn.sk.ca>

65) [59071] Re: y2k Ready Radio  
by K2UD@aol.com

66) [59072] Re: coil info  
by Pete Burbank <plburbank@kih.net>

67) [59073] Well guys... say bye bye to 13/20 wpm tests

- by BenNW7DX@aol.com
- 68) [59074] RE: Well guys... say bye bye to 13/20 wpm tests  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 69) [59075] Information for Restructuring --->  
by BenNW7DX@aol.com
- 70) [59076] T-pads  
by Thomas Griffith <tgriff90@colla.com>
- 71) [59077] Restructuring  
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 72) [59078] Re: [htaprs] FCC Flash!!! License Restructuring  
by "Nathan Gordon" <nathang@bigfoot.com>
- 73) [59079] Amateur Restructuring is Here: Three License Classes, One Code Speed  
by Dave Sjolin <sjolin@swbell.net>
- 74) [59080] [Fwd: FCC Announces Restructuring]  
by Laura A Fisher <wlfisher@bellatlantic.net>
- 75) [59081] Re: Amateur Restructuring is Here: Three License Classes, One  
Code Speed  
by Roy <marion@montana.com>
- 76) [59082] RE: Restructuring  
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 77) [59083] Re: Restructuring  
by "J. Ervin Bates" <w8erv@email.msn.com>
- 78) [59084] restructuring  
by paul taylor <ptay1@miro.bestweb.net>
- 79) [59085] let's move on  
by Tim Pettibone <k5oi@zianet.com>
- 80) [59086] Re: restructuring  
by Dennisskea@aol.com
- 81) [59087] General class to advanced upgrade...why ?  
by Michael Melland <badger@vbe.com>

-----

Date: Tue, 28 Dec 1999 18:32:26 EST  
From: kc8aon@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [59007] HW-8 Variable Power  
Message-ID: <19991229.185737.4303.0.kc8aon@juno.com>

CQ Gang,

Someone on the list with 2 HW-8's made the comment that they wanted to operate in the mW level and wanted to know which rig to use. Answer: Use the HW-8 ! Just add a variable power control to it. Start by replacing R52 a 22k with a 1.5k resistor, then remove the yellow jumper wire from point T on the circuit board to pin 6 on the 15 meter bandswitch. Then wire a 10k pot in place of the jumper to adjust the output power anywhere from zero to full power. It is recommended to put the pot under the

meter and above the bandswitches to keep the leads short, but I found it to be a challenge due to the double panel and mounted mine on the back panel with no apparent problems so far but I used shielded cable for my installation.

Happy Milliwatting !  
Rick KC8AON  
AR QRP #269

-----  
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Juno now offers FREE Internet Access!  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Wed, 29 Dec 1999 16:22:20 -0800  
From: "Phinizy, William" <wphinizy@filenet.com>  
To: "'QRP-1 List Server'" <qrp-1@Lehigh.edu>  
Subject: [59008] Gel Cell Charging Question..  
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F02BE59D8@hq-expo2.filenet.com>

I would appreciate the group mind helping me correct the error of my ways when it comes to charging gel cells. I use an old Astron RS-4A power supply to charge the little beasts. It administers 13.8 volts to them and I note from the meter that the cells draw less current at a constant voltage. When the current is around 20-50 MA, I remove the battery. Over the years, I have had no bad side effects from this process -- all of the batteries seem to charge nicely and last for many cycles. In fact, I either misplace them, give them away, or lose them. I have had one 12 volt 7 AH gel cell in service for over 5 years -- and it was a hospital pull!

But I \*know\* I am committing some evil battery-sin and wonder (1) is this method really o.k., and (2) if not, is there a nice cheap gel cell charger (or kit or circuit) around that should be used instead. I have an eye towards putting a 20 AH gel cell in the shack on constant charge as a supply for my K-2, laptop, etc.

Thanks in advance..

Bill, K6WHP

-----

Date: Wed, 29 Dec 1999 18:17:41 -0600  
From: "Nick Kennedy" <nkennedy@tcainternet.com>  
To: <ianpurdie@integritynet.com.au>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59009] Re: Question on AADE L/C meter  
Message-ID: <004d01bf525b\$4ab460a0\$332ab4d0@tcac.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>

> Nick Kennedy wrote:

>

> > The kit is one that you can \*really\* complete in just a few

> > hours. One minor complaint--some of the holes were too  
> > small for the component leads so I had to drill 'em out.

>

> I built mine just on twelve months ago and didn't experience that

> problem at all. The drama I had was some fool inserted an electro in

> place of a tantalum cap.

>

Ha! I wasn't going to mention that I made exactly the same mistake, since it was \*my\* fault. There are three or four10 uF caps in the circuit but only one is a tantalum.

Naturally, I grabbed a plain old electro and soldered it in where the tant goes. Doh! Oh well, that was a good warm-up for the red hot NC-20. I'm gonna be a lot more careful.

BTW, Neil of AADE responded to me and said he'd gotten four boards with holes clogged with solder. He rejected three and one got away--to me! It wasn't a big deal and I love the meter.

72,

Nick, WA5BDU

-----  
Date: Wed, 29 Dec 1999 19:34:40 EST  
From: "Mark Adams" <n2vpk@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [59010] FS: Two Antenna Tuners  
Message-ID: <19991230003440.74614.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Gang:

Time for a little shack cleaning.

Item #1: MFJ-941C Versa Tuner II. \$35 shipped conus. It's been used, but it is 100% electrically. I just picked it up off the list to use as an antenna switch but forgot that the switch is in the back. I need to buy an expensive one now (-:

Item #2: Heathkit HFT-9-B. \$25 shipped conus. Got this with a HW-9 5 years ago and simply do not need it. There is no Balun with it for some reason but it works FB in the unbalanced mode.

Both have manuals. Both would be great for FD or QRP-out-of-doors.

72,  
Mark

Mark S. Adams, N2VPK  
The Buffalo QRP Connection

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Wed, 29 Dec 1999 19:06:44 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [59011] FOXHUNT:Team Scores  
Message-ID: <Pine.LNX.3.95.991229185556.28169A-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

...this is from KV2V's preliminary log....any corrections would be

appreciated.....Happy New Year everyone!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,  
S4S-4Z2, Canada -AR Stamp Collector- "QRP! How sweet it is!"  
"I am da man wit "DAH" paddle!"

\*\*\*\*\*  
..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL  
AS TO PAUL...that will be a big help...thank you all....

\*\*\*\*\*

Fox Hunt 13 - KV2V -

\*\*\*\*\*

20th. MAINE BENGAL BEARS:Total=7      BLUE J's:Total=8

-----

Jim - N5IB  
Butch - N5SMQ  
Bill - NT1R  
Joel - KE1LA

-----

John - VE3JC  
Jim - VE6JWA  
Jeff - VA3JFF  
Jon - TF3JA

DURHAM MORSE MEN:Total=0

-----

Jim - VE3KQN  
Ken - VE3ELA  
John - VA3JE  
Garry - VE3REP

EMPIRE HOUNDS:Total=8

-----

Dick - K2REB  
Kevin - N2TO  
Mark - N2JTW  
Nick - KF2PH

HOUSTON HOUNDS:Total=33

-----

Bill - K5ZTY <-  
Bill - W5SB <-  
Terry - KQ5U <-  
Dan - KK5LD

MANGY MUSHERS:Total=28

-----

Pete - NV4V <-  
Paul - VE7CQK  
Bruce - N7RR <-  
Ed - K1VP

NIGHT OWLS:Total=20

-----

Ed - WE6W <-  
Rich - N5JI  
Dan - N7CQR  
Ben - NW7DX

OKLAHOMA TORNADOS:Total=26

-----

Cliff - AB5UA <-  
Royce - KE5TC  
Don - K5AAR  
Gody - AC6U

RAIDERS OF THE LOST RF:Total=22

-----

SCATTER SHOT GUNNERS:Total=34

-----



Fred - VE3FAL  
Earl - VE6EWM <-  
Mary - NA6E  
Bruce - VE5RC

SFBA FOGHORNS:Total=10

-----  
Bob - N6WG  
Conrad - NN6CW  
Andreas - N6NU  
Allan - K7GT

SWORDS:Total=21

-----  
Rick - WB6JBM  
Andy - KC8KFI  
Doc - K0EVZ <-  
Dan - N8IE

TEAM ScQRPion:Total=38

-----  
Floyd - NQ7X <-  
Gary - AB7MY  
Conard - WS4S <-  
Bob - KI7MN <-

TEXAS TARANTULAS:Total=34

-----  
Bill - K5LN <-  
Dave - N5IW  
Bob - AF5Z  
Tom - N5TW <-

WESTERN WRANGLERS:Total=18

-----  
Randy - K7TQ  
Chuck - K7QO  
Steve - WW7Y  
Ron - KU7Y <-

...72 - Bruce(VE5RC+VE5QRP)

Mike - K1MG <-  
Jack - W5TFB  
Stan - N6XU <-  
Pat - K0PC <-

SWAMP RATS:Total=37"Clean Sweep"

-----  
Tom - N1TP <-  
Mac - AF4PS <-  
Fred - W2XN <-  
Paul - AJ4Y <-

TEAM CRAMP.COM:Total=23

-----  
OJ - K10J  
George - K5VUU <-  
Mike - K5NZ <-  
Eric - NM5M <-

TESLA'S TERRORS:Total=47

-----  
Wayne - N0EA  
Dan - N0DT <-  
Tim - N0EHW <-  
Joe - W0JOE

UNDERDOGS:Total=41

-----  
Roy - AB7CE  
Dan - N4ROA <-  
Brian - KB9BVN  
Ron - KI0II <-

NORTEX Irregulars:Total=4

-----  
Doc - W5TB  
Joe - KK5NA  
Don - N5YAK  
Barb - KK5QA

-----  
Date: Wed, 29 Dec 1999 20:08:30 EST  
From: FrConrad@aol.com  
To: qrp-1@lehigh.edu  
Subject: [59012] Advice Wanted re: Power Supply noise  
Message-ID: <0.b2e7cc29.259c0a8e@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Dear lurking Elmers,

I've just started using my new OHR500 with a 20 AMP power supply that has powered my various stations for years without problems. I notice that on 20 meters there is a hum or hash sound in the sidetone during transmit. It only occurs on 20 meters, and it goes away when I'm using battery power.

Any ideas? Please don't suggest that I operate on battery only. The thought has occurred to me already.

In anticipation of the end of the world, but writing my sermon for Sunday just in case, I remain,

Faithfully yours,

John+  
WB6MFS

-----  
Date: Wed, 29 Dec 1999 20:13:53 -0500  
From: Paul Womble <pwomble1@tampabay.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59013] For Sale: MFJ 971 Portable Tuner  
Message-ID: <386AB1D1.B1C955C5@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

MFJ Portable Tuner # 971

Purchased new in November 1999 from MFJ. Used about 1 hour total time.  
As new condition!

New price over \$90.00

Will ship in the US for \$75.00

73  
Paul AJ4Y

--  
Polk County Chapter American Red Cross:  
<http://www.redcross.org/fl/polkcounty>  
Florida Contest Group:  
<http://www.qsl.net/fcg>

-----  
Date: Wed, 29 Dec 1999 20:21:00 -0500  
From: "John J. McDonough" <wb8rcr@arrl.net>  
To: <FrConrad@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [59014] Re: Advice Wanted re: Power Supply noise

Message-ID: <061701bf5264\$250d5060\$010044c0@cb29328-e.baycty1.mi.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

My first shot from the hip would be common mode hum. Some rigs are more susceptible to this than others, and a perfectly ripple-free supply can deliver this problem when the right radio comes along.

W1FB talks about this some in his 'QRP Notebook'. The general approach seem to be placing pretty hefty chokes (0.2mF or so) in series with BOTH the positive and ground sides of the supply, along with substantial bypassing.

Hope this helps  
72/73 de WB8RCR      <http://www.qsl.net/wb8rcr/>  
didileydadidah      QRP-L #1446 Code Warriors #35

-----Original Message-----

From: FrConrad@aol.com <FrConrad@aol.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Wednesday, December 29, 1999 8:10 PM  
Subject: Advice Wanted re: Power Supply noise

>Dear lurking Elmers,  
>  
>I've just started using my new OHR500 with a 20 AMP power supply that has  
>powered my various stations for years without problems. I notice that on  
20  
>meters there is a hum or hash sound in the sidetone during transmit. It  
only  
>ocurrs on 20 meters, and it goes away when I'm using battery power.  
>  
>Any ideas? Please don't suggest that I operate on battery only. The  
thought  
>has occurred to me already.  
>  
>In anticipation of the end of the world, but writing my sermon for Sunday  
>just in case, I remain,  
>  
>Faithfully yours,  
>  
>John+  
>WB6MFS



Date: Wed, 29 Dec 1999 20:16:13 -0600  
From: "Bill Allen" <bill@pcatexas.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [59017] kit building practices  
Message-ID: <003001bf526b\$db8889c0\$356840ce@bill.ou-town.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Howdy!   :-)

I am about to get my feet wet on a first kit soon and need some advice,  
please. I have a 30-35watt soldering pencil. Will that work ok? Is 60/40  
solder ok? What do you all recommend?

73  
KC5ADF  
Bill Allen

-----  
Date: Wed, 29 Dec 1999 21:40:49 -0500  
From: "The One and Only!" <mitch96@pobox.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [59018] where did usage of this word come from??  
Message-ID: <386AC631.9089EE7E@pobox.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Roger,  
as in Roger Will Co (will comply, rite??)  
over and out (over to you, im out, rite??)  
Where did the Word " Roger" come into play and About when??

The greatest source of Radio Lore i know of is right here on QRP-L!!  
I have a foreign friend who asks me all these questions about American  
usage. boy does he make me think!!  
but its fun.

Oh yes, another question... Is there a frequency that people are going  
to be listening to for any Y2K issues around the world??  
thanks in advance..

--

73, mitch ww4ml

lost in the ethers again..

-----  
Date: Wed, 29 Dec 1999 18:50:38 -0800 (PST)  
From: Jim Hale <kj5tf@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [59019] Re: 10m.... CB antennas and the HTX-10  
Message-ID: <19991230025038.7297.qmail@web704.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I love the subject of antennas. Cant resist jumping in here on this thread.

On 10M band in times of sunspots, & propagation, almost any antenna will work, and pretty good too. If a short mag mount is the best you can do right now, have at it, and keep a log of amazing contacts. You will fill it soon.

They sell a really small CB antenna at RS. Its a L shaped thing and <12" total length. Anyone seen it? I have.

A friend in Victoria BC Canada used to carry his HTX-100 10M rig around, CW key glued to the top. Nicad btry pack there too. He had one of these RIDICULOUS ANTENNAS.

I'll never forget when he walked around the city and stood next to metal fence posts and his signal would go way up!

One time he walked out on a pier, and held the rig inches above the ocean and his signal was totally screaming into Arkansas! Amazing, just amazing.

I learned CW that year, practicing with my Canadian friend.

Yes, we also talked quite a bit on SSB running 1 watt and less.

Now THOSE were sunspots!

Sigh - where are they now?! de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>

Milliwatting Editor ARCI QRP Quarterly  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

-----  
Do You Yahoo!?  
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-----  
Date: Wed, 29 Dec 1999 20:47:47 -0600  
From: "Dan W. Dooley" <dandooley@pipeline.com>  
To: <BenNW7DX@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [59020] Re: Psk31  
Message-ID: <009501bf5270\$41dbc580\$05987b7b@CSS0048.bergenbrunswick.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'm surprised that you have not yet had good results with PSK31 at QRP levels. I'll bet given more time, you will. I've not been on the mode in the last few weeks. Gee, I haven't been on ANY mode in the last few weeks while building stuff, repairing stuff, building a portable antenna, ect., but, I had been regularly making good solid contacts on 20 and 10 running about 3/4 watt. Keep at it.

Dan W. Dooley WB5TKA        Y2K Complacent  
e-mail to: dandooley@pipeline.com  
Si Hoc Legere Scis Nimium Eruditionis Habes

-----Original Message-----  
From: BenNW7DX@aol.com <BenNW7DX@aol.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Wednesday, December 29, 1999 11:43 AM  
Subject: Re: Psk31

>Hi Dave,  
> I just started PSK-31 about a week ago, and really enjoy it, although I  
>have not had ANY luck with it while QRP. I'm not sure why.... People are  
>always saying that this mode is a good "weak signal" mode, but from all  
>that  
>i've done, I can tell you that CW IS A WHOLE BUNCH BETTER!! Because, if  
>there was a weak signal on cw and a weak signal on PSK31, I believe that I  
>could "head copy" better with CW and get more words, than having a computer  
>try to copy all the different changes and keying and freq adjustments with



>PSK31, and only getting a couple words, with a whole lot of garbage.  
Thats  
>just my oppinion, hi hi  
> But as far as simplicity goes, it is sometimes fun just to sit infront  
of  
>a computer and start typing, and have the words pop up right on the screen.  
> I would like to see other people's oppinion regarding QRP and PSK-31,  
>this might be interesting.  
>  
>73 and happy 2000!!  
>Ben - NW7DX  
>Redmond, WA

-----  
Date: Wed, 29 Dec 1999 19:09:12 -0800  
From: Ed Loranger <we6w@netzero.net>  
To: qrp-1@lehigh.edu  
Subject: [59021] QRQ Net Practice work.  
Message-ID: <386ACCD8.D1D036A0@netzero.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang, boy, these holiday vacations can really keep one busy! Been  
a bit behind on my radio work and building, even operating. But getting

full value from the family. Sure is great.

Anyway, for the QRQp net, Sunday at 7 PM Pacific, (Mon, 0300Z),  
here are the upcoming practice sentences to be relayed on the 7039 KHz  
net freq:

- #1. The abacus maintains a historical place in mathematics of yore.
- #2. A High Q airwound inductor is taller than it is long.
- #3. Photographers with experience often accurately predict  
best shot angles.

Gotta run until next time! Oh, and picked up one qso in the milliwatter  
test.

No real effort, the band was hosed here, perhaps it is all the xmas  
lights...

Thankyou to Mark/KQ0RP!

2045-2049Z 12/27/1999:: KQ0RP 229 IA Mark 900 mW  
WE6W 229 CA Ed 500mW  
Rig:k2 at 500mW; 80 Meter pseudo dipole :)

72 all! Happy New Year. -Ed/WE6W

--

72/Ed we6w; AR Millennium Q's=>2436/2000 A-1 OP  
<http://www.qsl.net/we6w> Santa Rosa, CA  
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 L#1068 NC#2227

-----  
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-----  
Date: Wed, 29 Dec 1999 22:29:24 -0500  
From: "chris" <w4yyz@tampabay.rr.com>  
To: <mitch96@pobox.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59022] Re: where did usage of this word come from??  
Message-ID: <01ff01bf5276\$11cc8d60\$14185c18@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>  
> Oh yes, another question... Is there a frequency that people are going  
> to be listening to for any Y2K issues around the world??  
> thanks in advance..

The Art Bell radio special.. [www.artbell.com](http://www.artbell.com)  
hey, he is a ham...

-----  
Date: Wed, 29 Dec 1999 20:41:31 -0700  
From: "Rod Cerkoney" <rwc@frii.com>  
To: <bill@pcatexas.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59023] Re: kit building practices  
Message-ID: <016101bf5279\$f18e0480\$908611d8@compaq>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Bill:

Your iron should work just fine for almost any of the kits out there these day. Just be sure the tip is narrow enough to touch only one pad at a time. Your 60/40 solder will be just fine too, just make sure it is rosin core. You will also want some needle nose pliers, wire cutters and some de-soldering braid. A small meter for voltage, resistance & current would be nice too.

With not much more, I jumped into kit building last year about this time. An OHR-100A was my first kit. Many more have followed, as well as more tools. ;-)

GL, and let us now how things work out. Hope to hear you on the air with a spiffy new rig that you built!

---

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Bill Allen <bill@pcatexas.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, December 29, 1999 7:16 PM

Subject: kit building practices

> Howdy! :-)

>

> I am about to get my feet wet on a first kit soon and need some advice,

> please. I have a 30-35watt soldering pencil. Will that work ok?

Is 60/40

> solder ok? What do you all recommend?

>

> 73

> KC5ADF

> Bill Allen

>

>

-----

Date: Wed, 29 Dec 1999 23:14:16 -0500  
From: "Phil Petsonk n6mly" <n6mly@arrl.net>  
To: "qrp-1" <qrp-1@Lehigh.EDU>  
Subject: [59024] y2k Ready Radio  
Message-ID: <017d01bf527e\$5c582260\$771e3004@phil>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey Gang. Do you realize that your radio may not be y2k compliant and crash on New Years Day. Run this simple test to find out: 1) Set the tuning dial to 1999 KHz. 2) Advance the dial exactly 1 KHz. 3) If the frequency readout now says 2000 KHz you're ok. 4) If the readout now says 1900 KHz your radio is not y2k compliant and you must get an eprom upgrade from the manufacturer

Phil, QRPL # 2k

-----  
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-----  
Date: Thu, 30 Dec 1999 04:46:42 -0500  
From: patrick m kvitkauskas <pmk@juno.com>  
To: qrp-1@lehigh.EDU  
Subject: [59025] 10 meter mobile antenna ???  
Message-ID: <19991230.045206.11350.1.pmk@juno.com>

There are so many to choose from. What ever happened to the big whip at quarter wave somewhere around 107". I know a 5/8 would be better but have you seen the size of one of those. I am trying to do a basic antenna and haven't looked into one yet for 10 meters. I have a Texas bug catcher on my motorcycle but am looking to put a 10 meter rig on my work truck. As we are all QRPers here we usually try to make it up on the antenna's when we can. I know lowering the angle of radiation sure helps but at 10 meters that usually makes for a BIG antenna. I built a Jpole for 6 meters years ago and it was quite tall as I remember.

Any suggestions on a mobile antenna with any gain factor would be more helpful than comparing el cheap 0 (close to dummy loads) antennas and really get back to business on the air.

I'll have to say so far the Texas bug catcher is a winner with me but that big coil is ridiculous. The reason I ended up with it is that it was the quietest one as far as the computer and ignition noise. I have no ignition noise or alternator as I had with all the others I had tried. At

least the computer noise is now tolerable and have 50,000 miles with the combination. I just don't want to put it on a work truck as it is a big dollar item that could just get destroyed by a simple 000ps. It's good to have friends to loan you gear to try out. It was most challenging as it was done on my motorcycle.

I am no antenna guru at all but have tried many different types through the years. I am still a cubical quad person at heart but don't care for the service on them from some of the bad storms we get here in Fl. I am down to a TA-33 and a 80 meter loop for the lower bands. I think a 160 vertical will be my next venture after I get something going on 10 meter mobile.

72 de Patrick KD4OBQ

AR

send replies to  
pmk@juno.com for faster service (checked twice daily)  
pmk@bellsouth.net to send pictures  
<http://www.qsl.net/kd4obq/> QRP site  
<http://homestead.juno.com/pmk/FILES/INDEX.HTM> R/C soaring site

---

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<http://dl.www.juno.com/get/tagj>.

---

Date: Thu, 30 Dec 1999 00:19:27 EST  
From: WB9MII@aol.com  
To: qrp-l@lehigh.edu  
Subject: [59026] SWR Query...any ideas as to why ?  
Message-ID: <0.bf868a3.259c455f@aol.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hello and happy holidays folks,  
Once again looking to the sharp people that inhabit QRP-L I'm wondering if anyone has had this happen. I run (as a lot of you guys know) an indoor vertical hanging on the wall...(condo dweller) ...from my tuner I have a 33 ft "fake ground" wire from the ground terminal and running along the floorboard and into the next room. The thing that is happening is....I tweak the tuner for 1.1 SWR and get it. Start CQ'ing or working someone or whatever. Then sometimes by itself the SWR will rise to 1.3 or so. Not the end of the world..but once I have it flat and don't mess with ATU settings it oughta stay 1.1. Wierd...has anyone had this happen, or know of a fix ?  
Once again thanks for the experience and help.

72

Greg WB9MII  
QRP ARCI 9719  
Fists 3347

-----  
Date: Thu, 30 Dec 1999 00:21:47 EST  
From: n5ib@juno.com  
To: qrp-l@Lehigh.edu  
Subject: [59027] HB: KITS: Green Mountain 30 - Happy Dance  
Message-ID: <19991229.231930.4663.2.N5IB@juno.com>

Just finished assembling one of Dave Benson's Green Mountain series transceivers, this one for 30 m. Worked first time, no snags, great receive, and a smooth 2 W out. I'm glad to have had a chance to build this kit, now discontinued by Dave.

The kit was a prize from the building contest at Atlanticon 99. Chuck Adams, K7Q0, was the sponsor. So, a hearty thanks to Chuck for making the award possible, to Tom, AC5JH, for carrying my entry (a Herring Aid for 30 m) to Atlanticon, and to Dave for the design of another great rig.

With the rig clip leaded together on the bench, first QSO was with Roy, K6GVG, near San Diego. My 2 W to a 40 horizontal loop, his 200 W to a rotatable dipole. Talk about small worlds - Roy used to live here in Baton Rouge and was on the LSU faculty some 30 years ago. Which is how I pay for ham toys now. I even have a suspicion I may have visited him as a timid undergrad in those turbulent days at the close of the 60's.

So, now, here is the gauntlet thrown down: On this 30th day of December of the year 1999, I hearby claim to have built the LAST GM-30 - a fitting end to the 90's. Is there anyone with an as-yet-unbuilt GM30 (or other of the GM series) who will challenge this claim??? Actually, I have an

In the meantime, cu on 30  
73,  
Jim N5IB

Date: Thu, 30 Dec 1999 01:32:50 -0500 (EST)  
From: Bob Patten <n4bp@bc.seflin.org>  
To: Larry Cahoon <wd3p@juno.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59028] Re: mWatt contest  
Message-ID: <Pine.3.89.9912300159.A5726-0100000@bc.seflin.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Bob - N4BP in FL with 25 mWatts - he was running 1 Watt  
>  
Nope Larry, I was running 100mw (sent W1 as suggested in the rules).  
Interesting that two stations so far reported logging me as 1W. I  
thought the power reporting format suggested in the rules was excellent,  
but maybe not so good?

Bob Patten, N4BP ( 0 0 ) Plantation, FL  
o00o-( )-o00

E-Mail: [n4bp@bc.seflin.org](mailto:n4bp@bc.seflin.org)  
Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>  
Brass Pounder BBS: (954) 472-7715

Date: Thu, 30 Dec 1999 01:35:50 -0500  
From: "John F Marranca, Jr" <jmarran@juno.com>

To: QRP-L@LEHIGH.EDU  
Subject: [59029] FS: Apple MacIntosh IIci  
Message-ID: <19991230.013555.-422033.0.JMarran@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hi folks...hopefully we've all survived Christmas, and are ready for 2000. Anyhow, I have a Mac IIci that I no longer need. It has OS 7.1 installed on it, the bus mouse and keyboard, all cables, and a modem (with cables), graphics card for the optional 25 inch monitor that Apple sells. I'll also toss in the adapter that makes it possible to use a SVGA monitor with the Mac. \$60 takes this Y2K ready machine.....

John Marranca, Jr  
KB2HSH Buffalo NY  
(716) 691-0310  
Try milliwatting...the next adventure in Ham Radio....

-----  
Date: Thu, 30 Dec 1999 19:11:29 +1100  
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59030] Re: y2k Ready Radio  
Message-ID: <386B13B1.55AD3FF0@integritynet.com.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Phil Petsonk n6mly wrote:

> Hey Gang. Do you realize that your radio may not be y2k compliant and crash on  
> New Years Day.

Personally I think this Y3K (sic) problem is totally overrated. I mean, I remember back when we had the Y1K problems, with all the Romans running around yelling "our calendars are useless"

Now it's a Y3K (sic) problem. ET said to me yesterday, "Boy you earthlings take this QRP seriously" Oh really, I replied.

"Yes, a millennium ago I QRP'd from earth with a toaster, an umbrella and ..er... a... I think they called it..... a phonograph. Boy were they strange back in Y2K. Nothing would work QRP without a weird device called 2N2222A, apparently it was a secret ingredient.



72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S 151o:34':00" E  
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.  
URL - <http://www.integritynet.com.au/~purdic/> URL - <http://www.qsl.net/vk2tip/>

-----  
Date: Thu, 30 Dec 1999 05:55:07 -0500  
From: "Brian J Keegan" <brimail@home.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [59031] Re: QSL Burro  
Message-ID: <001c01bf52b4\$571d6b80\$12960318@vron1.nj.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Steve brings up a good point. Many of us (hams worldwide) ASSume the stations we're sending cards to subscribe to their incoming buro service. A common misconception of the ARRL QSL system is if one subscribes to the outgoing QSL buro one is automatically subscribed to the incoming buro. Not so.

In the U.S., each call area's buro is managed by it's own group and each has it's own way of doing business. Most foreign DX buros send cards for stateside stations to ARRL HQ where they are sorted and sent to the various W# buros. The ARRL has no idea who subscribes to incoming buro services. All cards are sent to the individual buros where distribution is actually managed. The W2 buro is managed by the North Jersey DX Association (NJDXA) of which I am a member. We receive many QSL cards for stations that do not subscribe to the service. When we do we simply send each station a letter advising we are holding cards for them and we tell them how they can subscribe so they can collect them. It's amazing how many people are not aware how the system works and many are quick to join after learning. Some folks don't care about QSL cards and will authorize us to destroy their cards. Most buros purge their files at the end of each year to settle the books and start anew. I imagine Steve's package was a result of the W1 year end clearance.

Subscriptions fees for incoming buros pay for postage and in some cases envelopes. No one makes money from it (as far as I know). Buro workers are volunteers performing a service for their fellow hams. Each buro has it's own procedures so check with them before sending any money or envelopes. So if you're waiting for DX cards from the buro and never subscribed take

Steve's advise and sign up. Getting a package from the buro can be like getting a Xmas present every month.

Brian KF2HC  
kf2hc@njdx.org

-----  
Date: Thu, 30 Dec 1999 06:15:33 -0500  
From: "Ron Polityka" <wb3aal@talon.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [59032] CQ Magazine FYI  
Message-ID: <001801bf52b7\$36507ac0\$13e508cf@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello Everyone,

CQ Magazine now has a semi-monthly QRP article.  
It starts in February 2000 and it is written by Dave  
Ingram, K4TWJ.

Hope everyone has a Safe & Happy New Years!

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

|                 |               |
|-----------------|---------------|
| EPA QRP #1      | NJ QRP #179   |
| KL7 QRP # 309   | G-QRP # 3031  |
| ARCI QRP # 5318 | 10 - X #13173 |
| NorCal          | Zombie #625   |
| ARS # 380       | HI-QRP #153   |
| VA QRP Society  |               |

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-----  
Date: Thu, 30 Dec 1999 11:13:22 -0000  
From: "Frank G3YCC" <[frank@g3ycc.karoo.co.uk](mailto:frank@g3ycc.karoo.co.uk)>  
To: <[bill@pcatexas.com](mailto:bill@pcatexas.com)>, "Low Power Amateur Radio Discussion" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [59033] Re: kit building practices  
Message-ID: <004101bf52b6\$e5b17100\$a2a732d4@prsat0xl>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Personally I use a 25w iron for all except the minute work. For that a 15w  
pencil type is used, but also have a 50w one for really heavy jobs!  
Enjoy

...  
Frank G3YCC  
QRP web page <http://www.g3ycc.karoo.net>

-----  
Date: Thu, 30 Dec 1999 06:09:24 -0600  
From: "Chuck Carpenter" <[w5usj@globeco.net](mailto:w5usj@globeco.net)>  
To: [mitch96@pobox.com](mailto:mitch96@pobox.com), "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [59034] Re: where did usage of this word come from??  
Message-ID: <3.0.2.32.19991230060924.007a8d30@bosshog.globeco.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi Mitch,

The use of roger willco and over and out seem to have come from the movies. =  
=20

Being over and out is inconsistent.

In the message handling business of the National Traffic System (NTS) and  
such,=20

R is used in CW and Roger is used for voice. It means only Received or

used with a number in CW, the decimal point.

K in CW and Over for voice, is go ahead, reply expected.

Out is not a common prosign or abbreviation or proword in the current texts  
=97 would mean the same as clear is expect.

Saying over and out would indicate you expect a reply but you're not going  
to listen 8^)...

Chuck Carpenter, EM22cv, Point, Rains County, Texas

-----  
Date: Thu, 30 Dec 1999 06:43:05 -0600  
From: Karl Kanalz <KKanalz@excel.com>  
To: "'wb3aal@talon.net'" <wb3aal@talon.net>, Low Power Amateur Radio Discussion  
<qrp-1@Lehigh.EDU>  
Subject: [59035] RE: CQ Magazine FYI  
Message-ID: <2D343922E283D211945C0008C7A41B2A013102AC@adntex01.adsn.dal.excel.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Dave Ingram, K4TWJ, has been writing about QRP in his column on a nearly  
MONTHLY basis for several years now. I assume that since it's going to a  
"semi-monthly" basis, he's cutting back?

Karl K - W8TIF  
McKinney, Texas

-----Original Message-----  
From: Ron Polityka [mailto:wb3aal@talon.net]  
Sent: Thursday, December 30, 1999 5:16 AM  
To: Low Power Amateur Radio Discussion  
Subject: CQ Magazine FYI

Hello Everyone,

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72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

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| ARCI QRP # 5318 | 10 - X #13173 |
| NorCal          | Zombie #625   |
| ARS # 380       | HI-QRP #153   |
| VA QRP Society  |               |

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-----  
Date: Thu, 30 Dec 1999 07:54:57 -0500  
From: "Ron Polityka" <wb3aal@talon.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [59036] Contest Calendar 2000 for the QRPer.  
Message-ID: <002201bf52c5\$13fac620\$5be508cf@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

Everyone that sent in their \$\$ for the

First Annual QRP Contest Calendar 2000

has been mailed. I did my final mailing on Dec. 30, 1999.  
If I receive any other orders in the mail later today or tomorrow,  
I will place them in the mail tomorrow afternoon. This will make  
all orders complete.

If you have not order a calendar yet and you would like to know  
more, check out this site and click on QRP Contest Calendar 2000.  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)

I hope everyone has a Safe & Happy New Year!

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv  
[http://www.kpsnet.com/wb3aal/Start\\_Page.htm](http://www.kpsnet.com/wb3aal/Start_Page.htm)  
Eastern Pennsylvania QRP Club Call --> N3EPA

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| ARCI QRP # 5318 | 10 - X #13173 |
| NorCal          | Zombie #625   |
| ARS # 380       | HI-QRP #153   |
| VA QRP Society  |               |

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-----  
Date: Thu, 30 Dec 1999 08:09:00 -0500  
From: Bruce Muscolino <w6toy@erols.com>  
To: brimail@home.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [59037] Re: QSL Burro  
Message-ID: <386B596C.5EC5@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Brian,

In foreign countries your QSL bureau service is usually part of your membership in the 'national' ham club, When I was in Holland it was handled by the Veron. When I was on the Isle of Man for a vacation we left envelopes and postage with the local RSGB guys. In Holland we did not have to provide anything, the cards were sent to our local section meeting once each month for distribution,

In the United States it is necessary to have postage and envelopes at most incoming bureaus. Perhaps the traffic is light enough at your local bureau that you can send a 20 cent postcard to everyone who has

cards. In California your bureau would go broke! It is the major cost associated with the bureau. They are volunteer organizations.

73

-----  
Date: Thu, 30 Dec 1999 08:28:13 -0500  
From: Curt Getman <poove@nownetworks.com>  
To: qrp-1@Lehigh.EDU  
Subject: [59038] Vibroplex K8FF "Code Warrior"?  
Message-ID: <4.1.19991230081726.00966bd0@mail.nownetworks.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Happy Holidays to all from N9GUJ!

I have been waiting for information to appear somewhere on the Vibroplex version of the Norcal key. I'm not sure if it is available through Vibroplex yet as it is still listed as more info to come on the web site.

Does anyone have any further info on this offering from Vibroplex? Does anyone have one yet? How does it compare to the original? I have heard quite a bit of "talk" about the original silver contacts and all, is the key of the magnetic type? I currently am running a chrome Bencher and am looking for some reasonable alternative. Would this key be a step up, down, or sideways? I realize that opinions are like, well you know the rest. Just thought someone might have some info to share. Does anyone use the original K8FF key as their main operating key?

That should be enough questions to liven things up!

Happy New Year and Good QRP  
Curt N9GUJ

-----  
Date: Thu, 30 Dec 1999 08:39:46 -0500  
From: John R Kirby <n3aaz-qrp@juno.com>  
To: qrp-1@Lehigh.EDU  
Subject: [59039] PSK31-The weak signal mode. . .  
Message-ID: <19991230.084115.-28817.0.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Yep, PSK31 is one super, weak signal mode,

it is unbelievable!

Here are some examples...

MD (N3-land) to AZ (2000 miles) at 0.5 Watts,  
N3 to west coast at 5 Watts,  
N3 to Europe at 5 Watts,  
N3 to VK-land at 5 Watts,  
and not just once but many times.

A four way QSO to include OK2, FL, AZ, N3  
(N3 was 5 Watts) that lasted almost an hour.

After going sk with a VE2 a G4 called me. I COULD NOT HEAR HIS SIGNAL WITH MY EAR, I ONLY SAW HIS PRINT ON MY MONITOR. My RST was 329, I gave him a 319, I am sure we were both being very generous. The QSO lasted twenty minutes with a worse case print of 80%, we did go QPSK with a little improvement. I never did "hear" his signal and NEVER touched the receiver tuning control, in fact I "locked" the tuning control just in case it got bumped, while other digitals were much, much louder.

I run the G3PLX, Windows software and some of the above different software.

Keep it clean yet powerful . . .  
. . . set your transmitter " " >modulation index< " ",  
run the two-tone / half power test set-up procedure found in the help file.

Remember too,  
the software NOT the radio sets the RX bandwidth (31 hertz), WOW !

John  
N3AAZ  
FM19xa

6H6 . . . a e i o u d d d l . . . d \_ \_ \_ d \_ \_ \_ \_

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.  
-----



Date: Thu, 30 Dec 1999 06:36:12 -0500  
From: wb2vuo@juno.com  
To: qrp-l@lehigh.edu  
Subject: [59040] Re: QSL Burro  
Message-ID: <19991230.063622.-118753.0.wb2vuo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

First off, it's usually "buro", one "r", and a "burro" is what the W2 bureau uses to send my card from NJ to here...

Check with your district bureau. In the W1 and W2 area, the new policy is "Send Money, not Envelopes!" as reported in the ARRL Members-Only website (and maybe the ARRL Letter, but I have not dug down to that in the Email list yet!)

This is an improvment as I can now send the bureau a check and I am covered. Packing envelopes in an envelope always struck me as odd anyway.

Anyway, use your "buro", "burro", or "bureau", go out & get that QRP DX and have a Happy New Year!

Also, keep in mind that the "new" millenium is starting right now regardless of when "now" is. It just depends on your starting point for the "old" millenium!

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp  
My night light runs more power than my Rig!!!

-----  
Date: Thu, 30 Dec 1999 13:53:02 GMT  
From: "Bill Todd" <zapzap73@hotmail.com>  
To: qrp-l@lehigh.edu  
Message-ID: <19991230135302.47143.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

suspend

-----  
Get Your Private, Free Email at <http://www.hotmail.com>  
-----

Date: Thu, 30 Dec 1999 08:57:19 -0500  
From: Charles Greene <cgreene@loa.com>  
To: wphinizy@filenet.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59042] Re: Gel Cell Charging Question..  
Message-ID: <4.2.2.19991230084007.00a63210@mail.loa.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:22 PM 12/29/99 -0800, Phinizy, William wrote:

>I would appreciate the group mind helping me correct the error of my ways  
>when it comes to charging gel cells. I use an old Astron RS-4A power supply  
>to charge the little beasts. It administers 13.8 volts to them and I note  
>from the meter that the cells draw less current at a constant voltage. When  
>the current is around 20-50 MA, I remove the battery. Over the years, I have  
>had no bad side effects from this process -- all of the batteries seem to  
>charge nicely and last for many cycles. In fact, I either misplace them,  
>give them away, or lose them. I have had one 12 volt 7 AH gel cell in  
>service for over 5 years -- and it was a hospital pull!

Well, if you are satisfied with your charging methods, why change?  
If you really want to know the proper charging, check the Power Sonic  
site: <http://www.power-sonic.com>. Even though you may not have a Power  
Sonic product, the charging techniques are the same for all of them.

>But I \*know\* I am committing some evil battery-sin and wonder (1) is this  
>method really o.k., and (2) if not, is there a nice cheap gel cell charger  
>(or kit or circuit) around that should be used instead. I have an eye  
>towards putting a 20 AH gel cell in the shack on constant charge as a supply  
>for my K-2, laptop, etc.

If you are buying a new battery, the one advertised in QST as the Power Station  
works pretty good and it comes with a charger, case, meters and connectors.  
It is 7 AH, but that's all you need for what you described. The K2 has a  
built-in  
2.9 AH gel-cel option. If you have a gel cel already, there are some chargers  
in the Mouser catalog which do provide the correct voltages. The K2 gel cel  
charges using the procedure in the manual for the gel cell, or by using an  
external charger. If you use an external automatic type charger with the K2  
battery, you have to connect directly to the battery. I added a connector  
on the rear panel using one of the holes in it and wired the connector directly  
to the battery.

-----

Date: Thu, 30 Dec 1999 10:09:01 -0500

From: John R Kirby <n3aaz-qrp@juno.com>  
To: K4NK@aol.com, qrp-1@Lehigh.EDU  
Subject: [59043] Re: Technical question  
Message-ID: <19991230.101026.-303849.0.n3aaz-qrp@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Hello Les,

To solve the power divider / "summer" (aggregate) problem  
I run "cross" polarized Yagis (4 element) and  
get the best of both worlds plus  
no fades due to  
circular polarization or  
spinning objects.

On two meters. . .  
Two cables, (RG-223/U) terminated with BNC connectors.  
Each 12.7 inches end to end to include the connectors.  
Connect these two cables with a BNC >T<,  
connect one cable to one Yagi,  
connect the >T< to the other Yagi,  
then feed the second cable.

How was "that" length established?

Empirically,  
using the quarter-wave "stub" trick and  
the MFJ-259.

How does it work?  
Outstanding. . .

The array is located in the attic,  
on a HB (rope) gimble for meteor scatter and satellite tracking.

. . . quarter-wave "stub" trick . . . that is . . .  
> > a length of "open ended" cable one quarter wave long is  
equivalent to a "short" circuit < <

John  
N3AAZ  
FM19xa

On Wed, 29 Dec 1999 20:38:07 EST K4NK@aol.com writes:  
>I am asking this here because I feel that QRP ops seem to have the  
>best tech

>background. I am interested in stacking two 2 meter antennas for ssb  
>work. I  
>have read everything I can about phaseing lines between the antennas  
>but  
>still not sure.I plan to stack this pair of antennas 1 wave lenght  
>apart.  
>Question 1....how long should the coax be from the driven element to  
>the  
>center feed point where I will have a Tee? Question 2.....what  
>coax would  
>be best to use for this line? Question 3....The handbook does not  
>show a  
>power divider, what advantage would I get by buying a commercial power  
>  
>divider. Thanks for your help  
>  
> 73 Les Shattuck K4NK

-----  
YOU'RE PAYING TOO MUCH FOR THE INTERNET!  
Juno now offers FREE Internet Access!  
Try it today - there's no risk! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Thu, 30 Dec 1999 10:10:20 -0500  
From: Ken Newman <N2CQ@citnet.com>  
To: QRP-L@lehigh.edu  
Cc: <bberkes@snip.net>  
Subject: [59044] HW-8 (Meter Needed)  
Message-ID: <3.0.6.32.19991230101020.0094f760@mail.citnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Heath Part source request:

A QRP friend of ours in NJ needs a meter for his HW8. Anyone out there that could give us a possible source for same?  
Thanks very much in advance.

>From: "Brian" <bberkes@snip.net>  
>To: <N2CQ@Citnet.com>  
>Subject: HW-8  
>Date: Tue, 28 Dec 1999 13:52:26 -0500  
>X-MSMail-Priority: Normal  
>X-Mailer: Microsoft Outlook Express 5.00.2919.6600  
>X-MimeOLE: Produced By Microsoft MimeOLE V5.00.2919.6600

>  
>Hi Ken.. I was wondering if you know where I can get a new meter for an  
>HW-8 Heath QRP rig?  
>  
>  
>Thanks...  
>  
>KA2OWM  
>

72 de ~~~QRP Contest Calendar~~~  
Ken Newman - N2CQ <http://www.njqrp.org/data/contesting.html>  
Woodbury, NJ  
N2CQ@ARRL.NET ~~~WQ2RP NJQRP Club Station~~~

-----  
Date: Thu, 30 Dec 1999 09:25:55 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [59045] FOXHUNT:Team Scores(revised)  
Message-ID: <Pine.LNX.3.95.991230091829.20941A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

...revised log for hunt #13 - KV2X - Happy New Year everyone!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,  
S4S-4Z2, Canada -AR Stamp Collector- "QRP! How sweet it is!"  
"I am da man wit "DAH" paddle!"

\*\*\*\*\*  
..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL  
AS TO PAUL...that will be a big help...thank you all....

\*\*\*\*\*  
Fox Hunt 13 - KV2V -

\*\*\*\*\*

20th. MAINE BENGAL BEARS:Total=7

-----

Jim - N5IB  
Butch - N5SMQ  
Bill - NT1R  
Joel - KE1LA

DURHAM MORSE MEN:Total=0

-----

Jim - VE3KQN  
Ken - VE3ELA  
John - VA3JE  
Garry - VE3REP

HOUSTON HOUNDS:Total=34

----- "Clean Sweep"

Bill - K5ZTY <-  
Bill - W5SB <-  
Terry - KQ5U <-  
Dan - KK5LD <-

NIGHT OWLS:Total=20

-----

Ed - WE6W <-  
Rich - N5JI  
Dan - N7CQR  
Ben - NW7DX

RAIDERS OF THE LOST RF:Total=22

-----

Fred - VE3FAL  
Earl - VE6EWM <-  
Mary - NA6E  
Bruce - VE5RC

SFBA FOGHORNS:Total=10

-----

Bob - N6WG  
Conrad - NN6CW  
Andreas - N6NU  
Allan - K7GT

SWORDS:Total=21

-----

Rick - WB6JBM  
Andy - KC8KFI  
Doc - K0EVZ <-  
Dan - N8IE

BLUE J's:Total=8

-----

John - VE3JC  
Jim - VE6JWA  
Jeff - VA3JFF  
Jon - TF3JA

EMPIRE HOUNDS:Total=8

-----

Dick - K2REB  
Kevin - N2TO  
Mark - N2JTW  
Nick - KF2PH

MANGY MUSHERS:Total=28

-----

Pete - NV4V <-  
Paul - VE7CQK  
Bruce - N7RR <-  
Ed - K1VP

OKLAHOMA TORNADOS:Total=27

-----

Cliff - AB5UA <-  
Royce - KE5TC  
Don - K5AAR <-  
Gody - AC6U

SCATTER SHOT GUNNERS:Total=35

-----

Mike - K1MG <-  
Jack - W5TFB <-  
Stan - N6XU <-  
Pat - K0PC <-

SWAMP RATS:Total=37"Clean Sweep"

-----

Tom - N1TP <-  
Mac - AF4PS <-  
Fred - W2XN <-  
Paul - AJ4Y <-

TEAM CRAMP.COM:Total=24

-----

OJ - K10J  
George - K5VUU <-  
Mike - K5NZ <-  
Eric - NM5M <-

TEAM ScQRPion:Total=38

-----

Floyd - NQ7X <-

Gary - AB7MY

Conard - WS4S <-

Bob - KI7MN <-

TEXAS TARANTULAS:Total=34

-----

Bill - K5LN <-

Dave - N5IW

Bob - AF5Z

Tom - N5TW <-

WESTERN WRANGLERS:Total=18

-----

Randy - K7TQ

Chuck - K7Q0

Steve - WW7Y

Ron - KU7Y <-

...72 - Bruce(VE5RC+VE5QRP)

TESLA'S TERRORS:Total=49"Clean Sweep"

-----

Wayne - N0EA <-

Dan - N0DT <-

Tim - N0EHW <-

Joe - W0JOE <-

UNDERDOGS:Total=42

-----

Roy - AB7CE <-

Dan - N4ROA <-

Brian - KB9BVN

Ron - KI0II <-

NORTEX Irregulars:Total=4

-----

Doc - W5TB

Joe - KK5NA

Don - N5YAK

Barb - KK5QA

-----  
Date: Thu, 30 Dec 1999 08:29:54 -0700  
From: Bruce Grubbs N7CEE <n7cee@arrl.net>  
To: BenNW7DX@aol.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [59046] Re: Psk31  
Message-ID: <3.0.5.32.19991230082954.00a96af0@earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Ben,  
QRP PSK works very well for me- in fact all of my PSK contacts have been made with 5 watts or less, usually with solid signal reports. I've had 80-90% copy from stations I could no longer hear.

73

Bruce N7CEE  
n7cee@arrl.net

-----  
Date: Thu, 30 Dec 1999 10:59:07 -0500  
From: "C. Lamar Derk" <n3at@no1n.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59047] glass beads  
Message-ID: <386B814B.634F02D9@no1n.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit



Some time ago, someone on this reflector suggested using glass beads to insulate components from a PC board, when that is necessary. Tried it today, and am pleased to say it works and works well!!! In building my DSW 80, the manual suggests keeping the crystals just a little bit above the surface of the board, to avoid any possible shorts. Lucky for me, my wife had some which she had bought for craft work, and I purloined just enough of them to keep my crystals slightly above the board. Great suggestion, and I thank the person who suggested it, whoever that may be!!!

72 de Lamar

-----  
Date: Thu, 30 Dec 1999 10:01:58 -0600  
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>  
To: w5hir@ghg.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59048] Re: New Page  
Message-ID: <005d01bf52df\$34b931c0\$a037a497@aa5tb>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Junius,

Your page loads fast now and looks great! Nice looking mobile antenna too. Thanks for your work.

73,  
Steve Yates - AA5TB  
Fort Worth, TX - EM12gs  
<http://home.swbell.net/aa5tb>

-----  
Date: Thu, 30 Dec 1999 11:28:43 -0500  
From: semann@tcia.net (Steven Mann)  
To: w5usj@globeco.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59049] Re: where did usage of this word come from??  
Message-ID: <386B883B.35D62198@tcia.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Wilco = I "will comply" with the orders.

Steve, N4EY

Chuck Carpenter wrote:

>

> Hi Mitch,

>

>

> R is used in CW and Roger is used for voice. It means only Received or  
> used with a number in CW, the decimal point.

> Chuck Carpenter, EM22cv, Point, Rains County, Texas

-----

Date: Thu, 30 Dec 1999 10:36:06 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>

Subject: [59050] FOXHUNT:Team Scores

Message-ID: <Pine.LNX.3.95.991230101446.25877A-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

\*\*\*\*\*

..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL

AS TO PAUL...that will be a big help...thank you all....

\*\*\*\*\*

Fox Hunt 14 - KF4AR -

\*\*\*\*\*

20th. MAINE BENGAL BEARS:Total=8

BLUE J's:Total=8

-----

Jim - N5IB

John - VE3JC

Butch - N5SMQ

Jim - VE6JWA

Bill - NT1R <-

Jeff - VA3JFF

Joel - KE1LA

Jon - TF3JA

DURHAM MORSE MEN:Total=0

EMPIRE HOUNDS:Total=8

-----

Jim - VE3KQN

Dick - K2REB

Ken - VE3ELA

Kevin - N2TO

John - VA3JE

Mark - N2JTW

Garry - VE3REP

HOUSTON HOUNDS:Total=37

-----  
Bill - K5ZTY <-  
Bill - W5SB <-  
Terry - KQ5U  
Dan - KK5LD <-

NIGHT OWLS:Total=20

-----  
Ed - WE6W  
Rich - N5JI  
Dan - N7CQR  
Ben - NW7DX

RAIDERS OF THE LOST RF:Total=22

-----  
Fred - VE3FAL  
Earl - VE6EWM  
Mary - NA6E  
Bruce - VE5RC

SFBA FOGHORNS:Total=10

-----  
Bob - N6WG  
Conrad - NN6CW  
Andreas - N6NU  
Allan - K7GT

SWORDS:Total=22

-----  
Rick - WB6JBM  
Andy - KC8KFI  
Doc - K0EVZ <-  
Dan - N8IE

TEAM ScQRPion:Total=38

-----  
Floyd - NQ7X  
Gary - AB7MY  
Conard - WS4S  
Bob - KI7MN

TEXAS TARANTULAS:Total=36

-----  
Bill - K5LN <-  
Dave - N5IW

Nick - KF2PH

MANGY MUSHERS:Total=29

-----  
Pete - NV4V  
Paul - VE7CQK  
Bruce - N7RR  
Ed - K1VP<-

OKLAHOMA TORNADOS:Total=27

-----  
Cliff - AB5UA  
Royce - KE5TC  
Don - K5AAR  
Gody - AC6U

SCATTER SHOT GUNNERS:Total=36

-----  
Mike - K1MG  
Jack - W5TFB <-  
Stan - N6XU  
Pat - K0PC

SWAMP RATS:Total=39

-----  
Tom - N1TP <-  
Mac - AF4PS <-  
Fred - W2XN  
Paul - AJ4Y

TEAM CRAMP.COM:Total=25

-----  
OJ - K10J <-  
George - K5VUU  
Mike - K5NZ  
Eric - NM5M

TESLA'S TERRORS:Total=53"Clean Sweep"

-----  
Wayne - N0EA <-  
Dan - N0DT <-  
Tim - N0EHW <-  
Joe - W0JOE <-

UNDERDOGS:Total=43

-----  
Roy - AB7CE  
Dan - N4ROA

Bob - AF5Z <-  
Tom - N5TW

Brian - KB9BVN  
Ron - KI0II <-

WESTERN WRANGLERS:Total=19

NORTEX Irregulars:Total=4

-----  
Randy - K7TQ  
Chuck - K7Q0  
Steve - WW7Y  
Ron - KU7Y <-

-----  
Doc - W5TB  
Joe - KK5NA Steve  
Don - N5YAK  
Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

-----  
Date: Thu, 30 Dec 1999 10:49:37 -0600  
From: "George T. Baker" <w5yr@worldnet.att.net>  
To: w5usj@globeco.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [59051] Re: where did usage of this word come from??  
Message-ID: <386B8D21.F5541685@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Back in another life, I taught Radio Communications procedures to Aviation Cadets and Student Officers for the Air Force. As well as Electronics and Radar and Aural and Visual Code - those were the course titles.

As I recall, the distinction among the prosigns is that ROGER means only that a transmission was received - it implies nothing about understanding, compliance, subsequent action, or whatever.

WILCO (only one L) means that the transmission was received (thereby removing any need for a ROGER) and that the recipient will comply with whatever direction the transmission might have contained.

OVER means that it is the other stations turn to transmit.

OUT means that the station has completed the current series of exchanges. It does NOT mean that the station is going off the air or will no longer accept calls, etc. It simply means that the station is finished with whatever communications preceded the word. CLEAR is sometimes used for this purpose, although it was not an "official" Air Force prosign back then.

There were several other prosigns in use back then (early 50's) but those mentioned above were the most confused and improperly used.

I believe it was the Air Force who published a series of cartoon-like training features that involved a character named Roger Wilco who managed to get into all sorts of scrapes that could have been avoided by use of proper procedures, etc. Sort of self-defeating when you think about it .  
. .

Of course, later on CB came along with its own perversions! And our DX friends have always had their own lingo. I believe it is the Brits who

use LISTENING OUT to signify that a communications exchange is complete,  
but that they are available (listening) for subsequent calls.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972

Chuck Carpenter wrote:

>

> Hi Mitch,

>

> The use of roger willco and over and out seem to have come from the movies.

-----  
Date: Thu, 30 Dec 1999 10:53:01 -0600

From: "Kevin Glynn" <9glynn@sverdrup.com>

To: <qrp-1@Lehigh.EDU>

Subject: [59052] WTB: 28 uH Johnson Roller Inductor

Message-ID: <s86b3999.073@smtpmime.sverdrup.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Content-Disposition: inline

First, Happy New Year!

Was looking for an old Johnson 28 uH roller inductor. Does anyone have =  
one kicking around that's in good working order they'd be willing to sell?

Want to make an L-C-L type tuner. I've been reading a lot about them =  
recently and want to give it whirl.

Thanks and CUL.

72 Kevin N2T0

-----  
Date: Thu, 30 Dec 1999 08:59:16 -0800

From: Mike Gipe <mgipe@reliablemeters.com>

To: Kkanalz@excel.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [59053] RE: CQ Magazine FYI

Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928E7AC@mission>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Semi-monthly would be roughly every two weeks. Is CQ changing to 24 issues a year?

-----  
Date: Thu, 30 Dec 1999 09:33:38 -0800 (PST)  
From: Jim Hale <kj5tf@yahoo.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [59054] mW contest de NQ5RP  
Message-ID: <19991230173338.19844.qmail@web704.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

My thanks to all the Knightlites, & all those who showed up for this first milliwatt event. It was a great experience.

It's a shame the propagation was so bad. I cant remember a recent QRP contest when the bands were so uncooperative. But never mind that, the milliwatt stations pressed on.

Sunday the 1st day, I made 20 Q's mostly on 20M, but did have 4 on 15M. My lowest pwr was 50mW, several at 100mW, & some at 200mW. With 12 SPC's. Contacted 4 club stns, W4LOW/C, KG4FTH/C, WQ2RP/C, WQ4RP/C.

Monday I think the bands were even worse! But I made 17

Q's, lowest pwr was 100mW, some at 200mW, most at 400mW, and one at 500mW. That day I got 15 SPC's, & worked three club stns, KQ0RP/C?, KG4FTH/C, WQ4RP/C.

Tuesday afternoon & into wednesday evening UTC the conditions were a little better.

This time 35 Q's, & 20 SPC's. In spite of the QRN, & SSB QRM 40M was hopping with QPP/QRPP stns!

I ran 200mW the whole way through. Club stns contacted were, WQ4RP/C, W4LOW/C, K0EVZ/C, WQ4RP/C, KG4FTH/C, & KQ0RP/C?

Not sure if I'm supposed to count club stn contacts with NQ5RP.

But if I must I will! Hi

Like everyone else, I WANT THAT T-SHIRT! And only the top 5 scores will get one.

Mary wont let us see her design untill the winners get them, so the suspence is growing!

Thanks for the contest folks, looking forward to the next round in the milliwatt triple crown.

de Jim KJ5TF - trustee for NQ5RP

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>  
Milliwatting Editor ARCI QRP Quarterly  
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

-----  
Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.  
<http://messenger.yahoo.com>

-----  
Date: Thu, 30 Dec 1999 11:35:14 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [59055] FOXHUNT:Team Scores  
Message-ID: <Pine.LNX.3.95.991230112534.31766A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

\*\*\*\*\*  
..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL  
AS TO PAUL...that will be a big help...thank you all....

\*\*\*\*\*

Fox Hunt 15 - N5IW - (ex-AB5WX)

\*\*\*\*\*

|                                  |                  |
|----------------------------------|------------------|
| 20th. MAINE BENGAL BEARS:Total=8 | BLUE J's:Total=9 |
|----------------------------------|------------------|

-----

Jim - N5IB  
Butch - N5SMQ  
Bill - NT1R <-

John - VE3JC <-  
Jim - VE6JWA  
Jeff - VA3JFF



Joel - KE1LA

DURHAM MORSE MEN:Total=0

-----

Jim - VE3KQN

Ken - VE3ELA

John - VA3JE

Garry - VE3REP

HOUSTON HOUNDS:Total=39

-----

Bill - K5ZTY <-

Bill - W5SB

Terry - KQ5U <-

Dan - KK5LD

NIGHT OWLS:Total=21

-----

Ed - WE6W <-

Rich - N5JI

Dan - N7CQR

Ben - NW7DX

RAIDERS OF THE LOST RF:Total=24

-----

Fred - VE3FAL

Earl - VE6EWM <-

Mary - NA6E

Bruce - VE5RC <-

SFBA FOGHORNS:Total=11

-----

Bob - N6WG <-

Conrad - NN6CW

Andreas - N6NU

Allan - K7GT

SWORDS:Total=24

-----

Rick - WB6JBM

Andy - KC8KFI

Doc - K0EVZ <-

Dan - N8IE <-

TEAM ScQRPion:Total=43"Sweep"

-----

Floyd - NQ7X <-

Gary - AB7MY <-

Jon - TF3JA

EMPIRE HOUNDS:Total=9

-----

Dick - K2REB

Kevin - N2TO

Mark - N2JTW

Nick - KF2PH <-

MANGY MUSHERS:Total=31

-----

Pete - NV4V <-

Paul - VE7CQK

Bruce - N7RR

Ed - K1VP<-

OKLAHOMA TORNADOS:Total=29

-----

Cliff - AB5UA <-

Royce - KE5TC

Don - K5AAR <-

Gody - AC6U

SCATTER SHOT GUNNERS:Total=40"Sweep"

-----

Mike - K1MG <-

Jack - W5TFB <-

Stan - N6XU <-

Pat - K0PC <-

SWAMP RATS:Total=42

-----

Tom - N1TP <-

Mac - AF4PS <-

Fred - W2XN <-

Paul - AJ4Y

TEAM CRAMP.COM:Total=26

-----

OJ - K10J <-

George - K5VUU <-

Mike - K5NZ

Eric - NM5M

TESLA'S TERRORS:Total=57"Sweep"

-----

Wayne - N0EA <-

Dan - N0DT <-

Conard - WS4S <-  
Bob - KI7MN <-

TEXAS TARANTULAS:Total=37

-----  
Bill - K5LN  
Dave - N5IW <-  
Bob - AF5Z  
Tom - N5TW

WESTERN WRANGLERS:Total=21

-----  
Randy - K7TQ  
Chuck - K7Q0  
Steve - WW7Y <-  
Ron - KU7Y <-

Tim - N0EHW <-  
Joe - W0JOE <-

UNDERDOGS:Total=47 "Sweep"

-----  
Roy - AB7CE <-  
Dan - N4ROA <-  
Brian - KB9BVN <-  
Ron - KI0II <-

NORTEX Irregulars:Total=4

-----  
Doc - W5TB  
Joe - KK5NA Steve  
Don - N5YAK  
Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

-----  
Date: Thu, 30 Dec 1999 10:41:05 -0700  
From: "Floyd Smithberg" <flydnq7x@primenet.com>  
To: "QRP-L message" <qrp-l@Lehigh.edu>  
Subject: [59056] FS: NorCal 20 Xcvr  
Message-ID: <000501bf52ed\$0e251020\$41ac30d0@primenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mint, gray & black hammered finish , has all latest upgrades, 10Turn pot,  
all docs, 5-7W out...Great 20M rig...\$115 shipped.

Floyd NQ7X Phoenix ScQRPion DM33uq

-----  
Date: Thu, 30 Dec 1999 13:47:51 -0500  
From: osier <osier@northnet.org>  
To: qrp-l@lehigh.edu  
Subject: [59057] W3FF/6...portable (backpack)  
Message-ID: <386BA8D7.723B74C3@northnet.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello All !!!!

He is on 28.490 now ...worked him with 2 watts ..He is in Northern  
California...

Good signal to the East Coast !!!!!!!

72s  
George , N2JNZ/QRP

-----  
Date: Thu, 30 Dec 1999 15:00:59 -0800  
From: paul taylor <ptay1@miro.bestweb.net>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [59058] coil info  
Message-ID: <3.0.32.19991230150057.00697840@pop.bestweb.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I got a rocket radio for christmas. It is a reproduction of a 1950's radio. This one is made by restoration hardware. I am in the suburbs and reception was difficult for this very primitive radio. I will be buying the Mars radio from them. It has jacked me up to think of building a crystal radio.

I need info on the coil. The old ones were built on toilet paper rolls. I think about 100 turns and tapped about 1/3 up.

Does anyone have any info on the coils???

tnx paul wb2gin

-----  
Date: Thu, 30 Dec 1999 15:01:20 EST  
From: MertNellis@aol.com  
To: qrp-1@lehigh.edu  
Subject: [59059] Re: Vibroplex K8FF "Code Warrior"?  
Message-ID: <0.7b2d331b.259d1410@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi all,

I have been using the original Norcal K8FF paddle more and more as my station key as I become used to the "tender" touch it requires vs. my old converted vibroplex. My first paddle was a converted vibroplex where I adjusted the vibrating arm so that it didn't vibrate and only made dot contact. A third terminal was added to the base and rewired so that dot and dash output was accomplished. This was fine for a heavy handed medium speed non-iambic fist but, to be consistent with my new QRP personality, I find that I can become more tender and handle the K8FF paddle pretty well (especially in iambic A) and it sure does pack into my pack sack a lot easier and looks better with the NC-20 and NC-40.

Happy New Year All.

Mert W0UFO

Date: Thu, 30 Dec 1999 14:11:17 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [59060] FOXHUNT:Team Scores  
Message-ID: <Pine.LNX.3.95.991230140313.13517A-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

\*\*\*\*\*  
..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL  
AS TO PAUL...that will be a big help...thank you all....

\*\*\*\*\*

Fox Hunt 16 - N4DD -

\*\*\*\*\*

20th. MAINE BENGAL BEARS:Total=8      BLUE J's:Total=10

-----

Jim - N5IB  
Butch - N5SMQ  
Bill - NT1R <-  
Joel - KE1LA

John - VE3JC <-  
Jim - VE6JWA  
Jeff - VA3JFF  
Jon - TF3JA

DURHAM MORSE MEN:Total=0

-----

Jim - VE3KQN  
Ken - VE3ELA  
John - VA3JE  
Garry - VE3REP

EMPIRE HOUNDS:Total=11

-----

Dick - K2REB <-  
Kevin - N2TO <-  
Mark - N2JTW  
Nick - KF2PH

HOUSTON HOUNDS:Total=43 "Sweep"

-----

Bill - K5ZTY <-  
Bill - W5SB <-  
Terry - KQ5U <-  
Dan - KK5LD <-

MANGY MUSHERS:Total=33

-----

Pete - NV4V  
Paul - VE7CQK  
Bruce - N7RR <-  
Ed - K1VP<-

NIGHT OWLS:Total=24

-----

Ed - WE6W <-  
Rich - N5JI  
Dan - N7CQR <-  
Ben - NW7DX <-

OKLAHOMA TORNADOS:Total=32

-----

Cliff - AB5UA <-  
Royce - KE5TC <-  
Don - K5AAR <-  
Gody - AC6U

RAIDERS OF THE LOST RF:Total=26

-----

Fred - VE3FAL  
Earl - VE6EWM <-  
Mary - NA6E  
Bruce - VE5RC <-

SFBA FOGHORNS:Total=12

-----

Bob - N6WG <-  
Conrad - NN6CW  
Andreas - N6NU  
Allan - K7GT

SWORDS:Total=26

-----

Rick - WB6JBM  
Andy - KC8KFI  
Doc - K0EVZ <-  
Dan - N8IE

TEAM ScQRPion:Total=46

-----

Floyd - NQ7X <-  
Gary - AB7MY <-  
Conard - WS4S  
Bob - KI7MN <-

TEXAS TARANTULAS:Total=40

-----

Bill - K5LN  
Dave - N5IW <-  
Bob - AF5Z <-  
Tom - N5TW <-

WESTERN WRANGLERS:Total=22

-----

Randy - K7TQ  
Chuck - K7QO  
Steve - WW7Y <-  
Ron - KU7Y

SCATTER SHOT GUNNERS:Total=43

-----

Mike - K1MG <-  
Jack - W5TFB <-  
Stan - N6XU  
Pat - K0PC <-

SWAMP RATS:Total=46 "Sweep"

-----

Tom - N1TP <-  
Mac - AF4PS <-  
Fred - W2XN <-  
Paul - AJ4Y <-

TEAM CRAMP.COM:Total=28

-----

OJ - K10J <-  
George - K5VUU <-  
Mike - K5NZ  
Eric - NM5M <-

TESLA'S TERRORS:Total=60

-----

Wayne - N0EA <-  
Dan - N0DT <-  
Tim - N0EHW <-  
Joe - W0JOE

UNDERDOGS:Total=50

-----

Roy - AB7CE <-  
Dan - N4ROA <-  
Brian - KB9BVN  
Ron - KI0II <-

NORTEX Irregulars:Total=4

-----

Doc - W5TB  
Joe - KK5NA Steve  
Don - N5YAK  
Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

-----  
Date: Thu, 30 Dec 1999 12:35:11 PST  
From: "Bruce Prior" <n7rr@hotmail.com>  
To: nwq-1@scn.org, qrp-1@Lehigh.EDU, qrp-canada@lists.gpfn.sk.ca  
Subject: [59061] Fwd: [htaprs] FCC Flash!!! License Restructuring  
Message-ID: <19991230203511.99522.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: Clifford Uyeda <cuyeda@ix.netcom.com>  
>To: "TAPR HT APRS Special Interest Group" <htaprs@lists.tapr.org>  
>Subject: [htaprs] FCC Flash!!! License Restructuring  
>Date: Thu, 30 Dec 1999 11:44:09 -0800  
>  
>Check out the CQ Magazine web page for more details!  
>  
><http://news.cq-amateur-radio.com/news.htm>  
>  
>---  
>You are currently subscribed to htaprs as: n7rr@hotmail.com  
>To unsubscribe send a blank email to [leave-htaprs-11681D@lists.tapr.org](mailto:leave-htaprs-11681D@lists.tapr.org)  
>

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Thu, 30 Dec 1999 15:50:31 EST  
From: n5ib@juno.com  
To: qrp-1@Lehigh.edu  
Subject: [59062] HB: HTX-10 cw adapter schematics  
Message-ID: <19991230.144754.4663.0.N5IB@juno.com>

I've posted schematics, as a .gif file, for the cw adapter and the hand mic to

<<http://www.qsl.net/n5ib>>

Disclaimers:

- 1) Very little original work here - shamelessly copied from QST Hints & Kinks of January 1998 and from the 1999 ARRL handbook. Specific references are on the schematic.
- 2) It's still a work in progress - still a bug or two. In particular, it's too slow to pull in on the first dit. Also, the relay driver transistor sneaks out of saturation and can overheat with the 60 mA relay coil I'm using. A better relay is on order. I'm posting at this stage in hopes the collective wisdom of this group can improve the offering. A version using a 555 timer (Solid State Design for the R A, page 177 --- shameless again, I confess) is on the bench now, which should clean up the timing troubles. The oscillator part works fine though.
- 3) Eventually will write up a full descriptive parts list and will try (ala Paul Harden) to draw a manhattan placement diagram.



I'll update this site as the gadget evolves.

73

Jim, N5IB and trustee of W5YW, the LSU club station  
Baton Rouge, LA  
Home QTH: n5ib@juno.com  
LSU QTH: giamman@rouge.phys.lsu.edu  
web page: <http://www.qsl.net/n5ib>

---

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<http://dl.www.juno.com/get/tagj>.

---

Date: Thu, 30 Dec 1999 16:07:11 -0500  
From: Joseph Trombino Jr <joebarb@wilmington.net>  
To: ptay1@miro.bestweb.net  
Cc: QRP-L@LEHIGH.EDU  
Subject: [59063] Re: coil info  
Message-ID: <3.0.6.32.19991230160711.007d2d00@wilmington.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 03:00 PM 12/30/99 -0800, you wrote:

>I got a rocket radio for christmas. It is a reproduction of a 1950's  
>radio. This one is made by restoration hardware. I am in the suburbs and  
>reception was difficult for this very primitive radio. I will be buying the  
>Mars radio from them. It has jacked me up to think of building a crystal  
>radio.  
>I need info on the coil. The old ones were built on toilet paper rolls. I  
>think about 100 turns and tapped about 1/3 up.  
>Does anyone have any info on the coils???  
>tnx paul wb2gin  
>

Hello Paul:

According to the book "Radio Receiver Projects You Can Build", 90 turns of  
#22 enameled wire on a 1 1/2" PVC plastic pipe form should get you in the  
ballpark. Winding another 25 turns next to the first winding will serve as  
a link for the antenna/ground connection. Adding the tap is probably a  
good idea.

73, Joe W2KJ (North Carolina)





SCORE: 7272 QSO points X 11 SPC X 3 Names (Derek, Dan, Don)

=20

239,976 Points

=3D=3D=3D=3D=3D=3D=3D

Comments: K2 @ 1W into 10db T-pad for 100mW out.

TH7-DXX @ 65 feet

=20

=20

=09 73,

=09=09=09=09 , ' ' ' ,

Bob Patten, N4BP

( 0 0 )

Plantation, FL=20

-----o00o-( )-o00-----=

----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715 =20

-----  
Date: Thu, 30 Dec 1999 15:08:45 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>

Subject: [59065] FOXHUNT:Team Scores

Message-ID: <Pine.LNX.3.95.991230150013.19706A-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

...whew!....initially, all caught up....Happy New Year!!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,

S4S-4Z2, Canada -AR Stamp Collector- "QRP! How sweet it is!"

"I am da man wit "DAH" paddle!"

\*\*\*\*\*

..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL

AS TO PAUL...that will be a big help...thank you all....

\*\*\*\*\*

Fox Hunt 17 - N0TU -

\*\*\*\*\*

20th. MAINE BENGAL BEARS:Total=8

-----

Jim - N5IB  
Butch - N5SMQ  
Bill - NT1R  
Joel - KE1LA

DURHAM MORSE MEN:Total=0

-----

Jim - VE3KQN  
Ken - VE3ELA  
John - VA3JE  
Garry - VE3REP

HOUSTON HOUNDS:Total=47"Sweep"

-----

Bill - K5ZTY <-  
Bill - W5SB <-  
Terry - KQ5U <-  
Dan - KK5LD <-

NIGHT OWLS:Total=26

-----

Ed - WE6W <-  
Rich - N5JI  
Dan - N7CQR  
Ben - NW7DX <-

RAIDERS OF THE LOST RF:Total=28

-----

Fred - VE3FAL  
Earl - VE6EWM <-  
Mary - NA6E  
Bruce - VE5RC <-

SFBA FOGHORNS:Total=13

-----

Bob - N6WG <-  
Conrad - NN6CW  
Andreas - N6NU  
Allan - K7GT

SWORDS:Total=28

-----

Rick - WB6JBM  
Andy - KC8KFI  
Doc - K0EVZ <-

BLUE J's:Total=10

-----

John - VE3JC  
Jim - VE6JWA  
Jeff - VA3JFF  
Jon - TF3JA

EMPIRE HOUNDS:Total=12

-----

Dick - K2REB  
Kevin - N2T0  
Mark - N2JTW  
Nick - KF2PH <-

MANGY MUSHERS:Total=36

-----

Pete - NV4V <-  
Paul - VE7CQK <-  
Bruce - N7RR <-  
Ed - K1VP

OKLAHOMA TORNADOS:Total=35

-----

Cliff - AB5UA <-  
Royce - KE5TC  
Don - K5AAR <-  
Gody - AC6U <-

SCATTER SHOT GUNNERS:Total=47"Sweep"

-----

Mike - K1MG <-  
Jack - W5TFB <-  
Stan - N6XU <-  
Pat - K0PC <-

SWAMP RATS:Total=49

-----

Tom - N1TP <-  
Mac - AF4PS <-  
Fred - W2XN  
Paul - AJ4Y <-

TEAM CRAMP.COM:Total=31

-----

OJ - K10J <-  
George - K5VUU <-  
Mike - K5NZ

Dan - N8IE <-

Eric - NM5M <-

TEAM ScQRPion:Total=49

TESLA'S TERRORS:Total=64"Sweep"

-----

-----

Floyd - NQ7X <-

Wayne - N0EA <-

Gary - AB7MY

Dan - N0DT <-

Conard - WS4S <-

Tim - N0EHW <-

Bob - KI7MN <-

Joe - W0JOE <-

TEXAS TARANTULAS:Total=44"Sweep"

UNDERDOGS:Total=53

-----

-----

Bill - K5LN <-

Roy - AB7CE <-

Dave - N5IW <-

Dan - N4ROA <-

Bob - AF5Z <-

Brian - KB9BVN

Tom - N5TW <-

Ron - KI0II <-

WESTERN WRANGLERS:Total=24

NORTEX Irregulars:Total=5

-----

-----

Randy - K7TQ <-

Doc - W5TB <-

Chuck - K7Q0

Joe - KK5NA Steve

Steve - WW7Y <-

Don - N5YAK

Ron - KU7Y

Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

-----  
Date: Thu, 30 Dec 1999 16:13:12 EST  
From: FrConrad@aol.com  
To: w5usj@globeco.net, qrp-1@lehigh.edu  
Subject: [59066] Re: where did usage of this word come from??  
Message-ID: <0.18fc372c.259d24e8@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Roger is the spoken equivalent of the Morse code "R", which means  
transmission received.

Wilco is a contraction for "Will Comply" (with the order/instructions),

Over and out meant that the transmission was over and that the station would  
be heretofore out of contact (QRT).

To the best of my knowledge, all this sort of language became popular during  
World War II, when voice became the preferred method of radio communication,  
particularly between various aircraft and various parts of the same aircraft.

Think of it as the airborne GI equivalent of "Ten-four Good Buddy."

Which reminds me of a great joke.....

John+  
WB6MFS

-----  
Date: Fri, 31 Dec 1999 08:19:52 +1100  
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59067] Re: ELMER100: ElmeRadio Update  
Message-ID: <386BCC78.57A7A4AC@integritynet.com.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

I was pleasantly surprised to receive in the mail today a copy of the ElmeRadio sent to me by Bruce Kizerian kk7zz.

What a production! Bruce and his associates in this wonderful project ought to be congratulated. Magnificent!

Everyone on the list ought to purchase several copies and distribute them through their local schools as part of your very own community program to advance interest in our hobby. All the parts are readily available in Australia, UK, US and probably throughout Europe. A group buy might help out other countries less fortunate.

Good onya Bruce

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S  
151o:34':00" E  
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.  
URL - <http://www.integritynet.com.au/~purdic/> URL -  
<http://www.qsl.net/vk2tip/>

-----  
Date: Thu, 30 Dec 1999 16:24:40 EST  
From: FrConrad@aol.com  
To: QRP-L@lehigh.edu  
Subject: [59068] Thanks for Power Supply Help  
Message-ID: <0.c57b9c31.259d2798@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"



Content-Transfer-Encoding: 7bit

Many thanks to Toru in Japan and all those who offered help with the noise problems on my OHR500.

Even the snide and facetious were humorous and helpful.

Hope to work some of you on SKN

John+  
WB6MFS

-----  
Date: Thu, 30 Dec 1999 13:28:21 -0800  
From: Bill Jones <kd7s@psnw.com>  
To: ptay1@miro.bestweb.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [59069] Re: coil info  
Message-ID: <386BCE75.FE95D253@psnw.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Paul,

If crystal sets light your fire (like they do mine) check out the Xtal Set Society's web page at:  
<http://www.midnightscience.com/>

paul taylor wrote:  
<snip> It has jacked me up to think of building a crystal  
> radio.  
> I need info on the coil.  
--

=====  
Bill Jones - KD7S <><  
Sanger, California  
<http://www.psnw.com/~kd7s>  
=====

-----  
Date: Thu, 30 Dec 1999 15:35:06 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>  
Subject: [59070] Fox Hunts: Team "Clean Sweeps" Scores.  
Message-ID: <Pine.LNX.3.95.991230152542.21672A-1000000@neale.gpfn.sk.ca>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Here's what I've come up with so far for the new QRP-Canada sponsored  
"Most Clean Sweeps" plaque....as usual, I invite corrections....

- Tesla's Terrors - 14 clean sweeps -
- Texas Tarantulas - 6 clean sweeps -
- Scatter Shot Gunners - 6 clean sweeps -
- Underdogs - 5 clean sweeps -
- Team ScQRPions - 4 clean sweeps -
- Houston Hounds - 4 clean sweeps -
- Swamp Rats - 4 clean sweeps -
- Mangy Mushers - 2 clean sweeps -
- Oklahoma Tornados - 1 clean sweep -

Congratulations to everyone....at this point it looks like Tesla's Terrors  
are making a good run to snag BOTH Team plaques....Happy New Year to all!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,  
S4S-4Z2, Canada -AR Stamp Collector- "QRP! How sweet it is!"  
"I am da man wit "DAH" paddle!"

-----  
Date: Thu, 30 Dec 1999 16:38:37 EST  
From: K2UD@aol.com  
To: n6mly@arrl.net  
Cc: qrp-l@lehigh.edu  
Subject: [59071] Re: y2k Ready Radio  
Message-ID: <0.b3cd42a1.259d2add@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

When I tuned mine above 1999kHz, it went to 1800kHz. I didn't know they had  
radio back then. Gee!

Howard Kraus, K2UD

-----  
Date: Thu, 30 Dec 1999 17:13:24 -0500  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [59072] Re: coil info  
Message-ID: <3.0.32.19991230164036.007475b4@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

. It has jacked me up to think of building a crystal  
>radio.  
>I need info on the coil. The old ones were built on toilet paper rolls. I  
>think about 100 turns and tapped about 1/3 up.  
>Does anyone have any info on the coils???  
>tnx paul wb2gin

Paul,  
The first one I built had a Galena lead crystal and a coil wound on a toilet paper core. The coil tap was made from a piece of springy metal and screwed to the wooden board and slid back and forth across the coil. The trouble with that one was that it wasn't very selective (maybe due to shorted turns) so you had to listen to several BC stations at once.... Good practice for carrying on a conversation at parties.  
I built that one when I was 13 years old.  
After a few years in the Navy I was working in my shop and for some strange reason I built another crystal radio.  
This one had a coil about 2 inches in dia. and #18 wire (I think it was an Air-Dux} about 4 inches long. Similar to the B+W Miniductors. I used an alligator clip for a tap and a 365pf capacitor(variable) scrounged from an old radio.  
A germanium diode and a set of high impedance headphones and the other normal crystal set components resulted in a Shortwave Broadcast receiver on the 41 meter band.  
For Xtal receivers the important things are:  
Hi-Z headphones  
A good antenna and ground  
A diode with a low forward voltage  
Have fun!  
73 Pete NV4V

-----

Date: Thu, 30 Dec 1999 17:11:43 EST  
From: BenNW7DX@aol.com  
To: qrp-1@lehigh.edu  
Subject: [59073] Well guys... say bye bye to 13/20 wpm tests  
Message-ID: <0.c57cc584.259d329f@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hello,

After reading about the brand new restructuring, I am very disappointed. There will only be 3 license classes - technician, general, extra And there will be only ONE... yes, thats right... ONLY ONE cw test, for 5wpm :( I sure hope that the FCC at least makes some kind of bandplans for the code segments.

This is sure gonna be strange. Everyone hop on.. its gonna be a wild ride! <g>

FYI

Ben - NW7DX  
Seattle, WA

-----  
Date: Thu, 30 Dec 1999 16:15:36 -0600  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: <BenNW7DX@aol.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [59074] RE: Well guys... say bye bye to 13/20 wpm tests  
Message-ID: <000001bf5313\$66b3b2c0\$ef5d6f81@v8.uthscsa.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Where did you read this?

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> BenNW7DX@aol.com  
> Sent: Thursday, December 30, 1999 4:12 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Well guys... say bye bye to 13/20 wpm tests  
>  
>  
> Hello,  
> After reading about the brand new restructuring, I am  
> very disappointed.

> There will only be 3 license classes - technician, general,  
> extra And there  
> will be only ONE... yes, thats right... ONLY ONE cw test, for  
> 5wpm :( I  
> sure hope that the FCC at least makes some kind of bandplans  
> for the code  
> segments.  
> This is sure gonna be strange. Everyone hop on.. its  
> gonna be a wild  
> ride! <g>  
>  
> FYI  
> Ben - NW7DX  
> Seattle, WA  
>

-----  
Date: Thu, 30 Dec 1999 17:19:41 EST  
From: BenNW7DX@aol.com  
To: wb5rue@stic.net, qrp-1@lehigh.edu  
Subject: [59075] Information for Restructuring --->  
Message-ID: <0.64c24584.259d347d@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

I read this information at  
[http://www.fcc.gov/Daily\\_Releases/Daily\\_Business/1999/db991230/fcc99412.txt](http://www.fcc.gov/Daily_Releases/Daily_Business/1999/db991230/fcc99412.txt)

and

[www.arrl.org/news/restructuring](http://www.arrl.org/news/restructuring)

73,  
Ben  
NW7DX

-----  
Date: Thu, 30 Dec 1999 16:23:17 -0800  
From: Thomas Griffith <tgriff90@colla.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [59076] T-pads  
Message-ID: <386BF775.27B0AD82@colla.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi everyone:

I have looked in every book I own and can't find any design information for T network attenuators. Can anyone tell me where I could find this info? I am interested in constructing a "stepped attenuator" to drop 10 watts from a TS-50 down in successive steps of 3 db.

This would mean that I need to calculate resistance values for 3, 6, 9, 12, 15 db steps. Also, need info about what size resistors should be used (wattage rating)

Thanks to all.

de N5GF Tom

-----  
Date: Thu, 30 Dec 1999 18:14:11 -0500  
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>  
To: BenNW7DX@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [59077] Restructuring  
Message-ID: <386BE741.5C98432D@quartz.gly.fsu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This has got to be some sort of joke.

All of this restructuring business was driven by industry trying to attract more newcomers (ie no cw). Now all of the sudden we have a licensing system where cw is once again mandatory for all hams. This represents a 180 degree course reversal for the FCC.

I kind of liked things the way they were....the only people on the low end of the cw bands were people interested in working cw. The people who didn't like cw were confined to the phone bands and I never had to deal with them. Who knows what will be now.

Bring me the head of Riley Hollingsworth.

Henry

-----  
Date: Thu, 30 Dec 1999 16:28:53 -0600

From: "Nathan Gordon" <nathang@bigfoot.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [59078] Re: [htaprs] FCC Flash!!! License Restructuring  
Message-ID: <00bc01bf5315\$421738e0\$0401a8c0@ramphome.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

What a way to end the year. It sure is a disappointment.

I wonder how long before we notice a difference on the bands, and I wonder what the difference will be?

73 all, and have a Happy New Year!!!!  
Get your upgrades in before Tax Day!!

Nathan

----- Original Message -----

From: "Bruce Prior" <n7rr@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Sent: Thursday, December 30, 1999 2:35 PM  
Subject: Fwd: [htaprs] FCC Flash!!! License Restructuring

>From: Clifford Uyeda <cuyeda@ix.netcom.com>  
>To: "TAPR HT APRS Special Interest Group" <htaprs@lists.tapr.org>  
>Subject: [htaprs] FCC Flash!!! License Restructuring  
>Date: Thu, 30 Dec 1999 11:44:09 -0800  
>  
>Check out the CQ Magazine web page for more details!  
>  
><http://news.cq-amateur-radio.com/news.htm>  
>  
>---  
>You are currently subscribed to htaprs as: n7rr@hotmail.com  
>To unsubscribe send a blank email to  
leave-htaprs-11681D@lists.tapr.org  
>

---

Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Thu, 30 Dec 1999 16:39:42 -0600  
From: Dave Sjolin <sjolin@swbell.net>  
To: Qrp-l Reflector <qrp-l@Lehigh.EDU>, VHF Reflector <vhf@W6YX.stanford.edu>  
Subject: [59079] Amateur Restructuring is Here: Three License Classes, One Code Speed  
Message-ID: <386BDF2E.976184C8@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

NEWINGTON, CT, Dec 30, 1999--Amateur Radio will get a new look in the new millennium. The FCC today issued its long-awaited Report and Order in the 1998 Biennial Regulatory Review of Part 97--more commonly known as "license restructuring." The bottom line is that starting April 15, 2000, there will be three license classes--Technician, General, and Amateur Extra--and a single Morse code requirement--5 WPM.

"We believe that an individual's ability to demonstrate increased Morse code proficiency is not necessarily indicative of that individual's ability to contribute to the advancement of the radio art," the FCC said.

Besides drastically streamlining the Amateur Radio licensing process, the FCC said its actions would "eliminate unnecessary requirements that may discourage or limit individuals from becoming trained operators, technicians, and electronic experts."

Although no new Novice and Advanced licenses will be issued after the effective date of the Report and Order, the FCC does not plan to automatically upgrade any existing license privileges. The ARRL had proposed a one-time across-the-board upgrading of current Novice and Tech Plus licensees to General class, but the FCC declined to adopt the idea. This means that current licensees will retain their current operating privileges, including access to various modes and subbands, and will be able to renew their licenses indefinitely.

Starting April 15, 2000, individuals who qualified for the Technician class license prior to March 21, 1987, will be able to upgrade to General class by providing documentary proof to a Volunteer Examiner Coordinator, paying an application fee, and completing FCC Form 605.

The FCC's decision not to automatically upgrade Novice and Tech Plus licensees means the current Novice/Tech Plus HF subbands will



remain and not be "refarmed" to higher class licensees as the ARRL had proposed. The FCC said it did not refarm these subbands because there was "no consensus" within the amateur community as to what to do with them.

As it had proposed earlier, the FCC decided to lump Technician and Tech Plus licensees into a single licensee database, all designated as "Technician" licensees. Those who can document having passed the 5 WPM Morse code examination will continue to have the current Tech Plus HF privileges. "If documentation is needed to verify whether a licensee has passed a telegraphy examination, we may request the documentation from that licensee or the VECs," the FCC said.

In addition to reducing the number of license classes from six to three and eliminating the 20 and 13 WPM code tests, the FCC also will reduce the number of written examination elements from five to three, authorize Advanced Class hams to prepare and administer General class examinations, and eliminate Radio Amateur Civil Emergency Service (RACES) station licenses. RACES will remain, however. "After review of the record, we conclude that we should eliminate RACES station licenses because RACES station licenses are unnecessary for amateur stations and amateur service licenses to provide emergency communications," the FCC said.

Under the new licensing scheme, there will be four examination elements. Element 1 will be the 5 WPM Morse code exam. Element 2 will be a 35-question written test to obtain a Technician license; Element 3 will be a 35-question written test to obtain a General license, and Element 4 will be a 50-question written test for the Amateur Extra license. The FCC has left it in the hands of the National Conference of VECs Question Pool Committee to determine the specific mix and makeup of written examination questions. Current Amateur Radio study materials remain valid at least until the new rules become effective in April.

The FCC's new licensing plan means someone will be able to become a ham by passing a single 35-question written examination. The plan also simplifies and shortens the upgrade path from the ground floor through Amateur Extra--especially since amateurs will only have to pass one Morse code test.

Elimination of the 13 and 20 WPM Morse requirements also means an end to physician certification waivers for applicants claiming an inability to pass the Morse code examination due to physical handicap.

The effective date provides a window of upgrade opportunity for current Advanced licensees. Between now and April 15, current Advanced holders may take the existing Element 4B, a 40-question test,

giving them credit for having passed the current Extra written examination. Likewise, holders of a Certificate of Successful Completion of Examination (CSCE) for Elements 3B or 4B dated on or after April 17, 1999, will be able to qualify for General or Amateur Extra respectively when the new rules go into effect on April 15, 2000.

The FCC disagreed with the League's suggestion that it undertake a restructuring of operating privileges along with licensing restructuring.

"We believe that in light of ongoing discussions concerning implementation of new and more modern communications technologies within the amateur service community, we should accord the amateur service community an opportunity to complete such discussions and possibly reach a consensus regarding implementation of new technologies before we undertake a comprehensive restructuring of the amateur service operating privileges and frequencies," the FCC said in its Report and Order.

In its amendments to Part 97, the FCC's Report and Order refers to a "Club Station Call Sign Administrator," something that does not exist under the current rules and which was not explained in the R&O itself. An FCC spokesperson said the Commission plans to issue a Public Notice soon to explain the program and to solicit qualified entities to serve as call sign administrators for club station applications.

A copy of the entire Report and Order (FCC 99-412) is available on the ARRL Web site in Adobe PDF format or from the FCC Web site in plain text.

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Date: Thu, 30 Dec 1999 17:29:14 -0500  
From: Laura A Fisher <wlfisher@bellatlantic.net>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [59080] [Fwd: FCC Announces Restructuring]  
Message-ID: <386BDCB9.803854F@bellatlantic.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

JOHN DEGOOD wrote:

> Happy New Year from the FCC: starting April 15, 2000, there will  
> be three license classes -- Technician, General, and Amateur Extra --  
> and a single Morse code requirement of 5 WPM.

>  
> For details see:  
>  
> <http://www.arrl.org/news/restructuring/>  
>  
> 73,  
>  
> John NU3E  
>  
> -----  
>  
> Part 1.2           Type: Internet E-Mail Message (message/rfc822)  
>                   Encoding: 7bit

-----  
Date: Thu, 30 Dec 1999 03:59:24 -0700  
From: Roy <marion@montana.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59081] Re: Amateur Restructuring is Here: Three License Classes, One  
Code Speed  
Message-ID: <199912302255.PAA11675@mail.montana.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 04:39 PM 12/30/99 -0600, Dave Sjolín wrote:  
>NEWINGTON, CT, Dec 30, 1999--Amateur Radio will get a new look in the  
>new millennium. The FCC today issued its long-awaited  
>Report and Order in the 1998 Biennial Regulatory Review of Part 97--more  
>commonly known as "license restructuring." The bottom line is  
>that starting April 15, 2000, there will be three license  
>classes--Technician, General, and Amateur Extra--and a single Morse code  
>requirement--5 WPM.  
>  
Its a sad day. Better enjoy it for what time we have left. Roy AB7CE, MT

-----  
Date: Thu, 30 Dec 1999 17:14:33 -0600  
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>  
To: <henryf@quartz.gly.fsu.edu>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [59082] RE: Restructuring  
Message-ID: <000001bf531b\$a29d1850\$ef5d6f81@v8.uthscsa.edu>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It's also required, for now, by international treaty. That's the only reason that 5 wpm is still (and only) required.

Kevin, WB5RUE

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU  
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Henry Freedenberg  
> Sent: Thursday, December 30, 1999 5:14 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Restructuring  
>  
>  
> This has got to be some sort of joke.  
>  
> All of this restructuring business was driven by industry trying to  
> attract more newcomers (ie no cw). Now all of the sudden we have a  
> licensing system where cw is once again mandatory for all hams. This  
> represents a 180 degree course reversal for the FCC.  
> ....  
> Henry  
>

-----  
Date: Thu, 30 Dec 1999 18:14:24 -0500  
From: "J. Ervin Bates" <w8erv@email.msn.com>  
To: <henryf@quartz.gly.fsu.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [59083] Re: Restructuring  
Message-ID: <00a801bf531b\$9d291180\$5027113f@win98>

"Bring me the head of Riley Hollingsworth." Henry

With respect, what had Riley done? He is with enforcement, NOT restructuring.

I just worked hard to get my 13 and the 20 is next. I don't necessarily agree with the FCC, but why should I wait for them to get off their collective butts and institute it? I don't mind working for it. At the same time, why not support those who will benefit from it and ELMER them?

I don't think we'll end up with "nothin' more than a bunch of 5wpm on the bands" either. C'mon guys.....make this a challenge to get the no-code Techs into the ether where the fun really begins! I mean it.

72,  
Erv W8ERV

-----  
Date: Thu, 30 Dec 1999 18:18:26 -0800  
From: paul taylor <ptay1@miro.bestweb.net>  
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>  
Subject: [59084] restructuring  
Message-ID: <3.0.32.19991230181655.006986b0@pop.bestweb.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

No matter what the code speed is set at, the bottom line is that the amateur service is no longer an emergency service and as such is not entitle to keep its vhf frequencies. Broadcasters will eventually swallow up everything below 15 meters.  
Hobby hams can be hobbyists on 15m to 30m. whoopie skipie

-----  
Date: Thu, 30 Dec 1999 16:29:13 -0700  
From: Tim Pettibone <k5oi@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [59085] let's move on  
Message-ID: <3.0.5.32.19991230162913.007a04e0@zianet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I sincerely hope that we will not dwell (and dwell, and dwell) on today's announcement from the FCC. Some of us are saddened, some of us think it's a good plan. It really doesn't matter one iota, in my opinion. If nothing else, maybe we'll get an influx of new (and younger) hams. Given half a chance, many of them will use and enjoy cw. That's certainly been my experience in working with new hams both as a VE and in running weekend classes. In any case happy new year to my QRP friends.

Tim K5OI  
Las Cruces, NM

-----  
Date: Thu, 30 Dec 1999 18:29:46 EST  
From: Dennisskea@aol.com  
To: cw@qth.net, qrp@qth.net, qrp-l@lehigh.edu  
Subject: [59086] Re: restructuring  
Message-ID: <0.adb2c870.259d44ea@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

There seems to be a lot of frustration, on both sides of the question, about the new 5wpm restructuring requirement.

Just my two cents worth:

Being a Tech Plus, I've been on the novice/tech segments. I amble along at 5-6 wpm, and I'm trying HARD to get my code speed up to 13wpm. With the restructuring, I'm STILL going to be in the novice/tech segments until I get my speed "up to speed", and I won't be going into the "hi-speed" areas until I can hold my own with the better ops.

I don't think the restructuring will have any effect on code use. The "phone people" will do their thing, and the "code people" will do theirs. CW is a personal preference, and the restructuring will not change that.

I do, however, plan on taking the General theory again ASAP, just because. It will be the third time, but this time it will mean an upgrade. Don't flame the list, please. I'll answer all who comment direct to me.

73/72 Dennis kc2ccz

-----  
Date: Thu, 30 Dec 1999 17:57:51 -0600  
From: Michael Melland <badger@vbe.com>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [59087] General class to advanced upgrade...why ?  
Message-ID: <386BF17F.77235347@vbe.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Figures..... I was going to take my upgrade exam on January 8th to Advanced. But now with the changes..... why ? Looks like I'd be better to hold off until after April 15th and just take the one 50 question test for the new Extra.

Oh well.....

73 de Mike

--

Michael Melland, W9WIS  
Winneconne, Wisconsin, USA  
FISTS #4387, 10-10 #69281, QRP-L #1656,  
QRP-ARCI #9875, AK/QRP #478, NorCal,  
NJ-QRP #214, Cheeseheads QRP Club  
CW, SSB, and Electronics  
List Administrator: grundig@qth.net  
<http://www.qsl.net/w9wis>

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End of QRP-L Digest 1685

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